Permit to Operate

FACILITY: C-1077

EXPIRATION DATE: 05/31/200

LEGAL OWNER OR OPERATOR: SFPP, L.P.
MAILING ADDRESS: 1100 TOWN & COUNTRY ROAD
ORANGE, CA 92868

FACILITY LOCATION: 4149 S MAPLE AVE
FRESNO, CA 93725

FACILITY DESCRIPTION: PETROLEUM TRANSPORTATION

The Facility to Operate may include Facility-wide Requirements as wel as requirements that apply to specific permit units.

The Permit to Opertae remains valid through the permit expiration date listed above, subject to payment of annual permit fees and compliance with permit conditions and all applicable local, state, and federal regulations. This permit is valid only at the location specified above, and becomes void upon any transfer of ownership or location. Any modification of the equipment or operation, as defined in District Rule 2201, will require prior District approval. This permit shall be posted as prescribed in District Rule 2010.

DAVID L. CROW
Executive Director / APCO

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Diector of Permit Services

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: C-1077-0-1 **EXPIRATION DATE:** 05/31/2003

EQUIPMENT DECRIPTION:

PERMIT UNIT REQUIREMENTS

1. The owner or operator shall notify the District of any breakdown condition as soon as reasonably possible, but no later than one hour after its detection, unless the owner or operator demonstrates to the District's satisfaction that the longer reporting period was necessary. [District Rule 1100, 6.1; County Rules 110 (Fresno, Stanislaus, San Joaquin); 109 (Merced); 113 (Madera); and 111 (Kern, Tulare, Kings)]

2. The District shall be notified in writing within ten days following the correction of any breakdown condition. The breakdown notification shall include a description of the equipment malfunction or failure, the date and cause of the initial failure, the estimated emissions in excess of those allowed, and the methods utilized to restore normal operations. [District Rule 1100, 7.0; County Rules 110 (Fresno, Stanislaus, San Joaquin); 109 (Merced); 113 (Madera); and 111 (Kern, Tulare, Kings)]

3. The owner or operator of any stationary source operation that emits more than 25 tons per year of nitrogen oxides or reactive organic compounds, shall provide the District annually with a written statement in such form and at such time as the District prescribes, showing actual emissions of nitrogen oxides and reactive organic compounds from that source. [District Rule 1160, 5.0]

4. Any person building, altering or replacing any operation, article, machine, equipment, or other contrivance, the use of which may cause the issuance of air contaminants or the use of which may eliminate, reduce, or control the issuance of air contaminants, shall first obtain an Authority to Construct (ATC) from the District unless exempted by District Rule 2020 (7/21/94). [District Rule 2010, 3.0 and 4.0; 2020; and County Rule 201 (in all eight counties in the San Joaquin Valley)]

5. The permittee must comply with all conditions of the permit including permit revisions originated by the District. All terms and conditions of a permit that are required pursuant to the Clean Air Act (CAA), including provisions to limit potential to emit, are enforceable by the EPA and Citizens under the CAA. Any permit noncompliance constitutes a violation of the CAA and the District Rules and Regulations, and is grounds for enforcement action, for permit termination, revocation, reopening and reissuance, or modification; or for denial of a permit renewal application. [District Rules 2070, 7.0; 2080; and 2520, 9.9.1 and 9.13.1]

6. A Permit to Operate or an Authority to Construct shall not be transferred unless a new application is filed with and approved by the District. [District Rule 2031]

7. Every application for a permit required under Rule 2010 (12/17/92) (Permits Required) shall be filed in a manner and form prescribed by the District. [District Rule 2040]

8. The operator shall maintain records of required monitoring that include: 1) the date, place, and time of sampling or measurement; 2) the date(s) analyses were performed; 3) the company or entity that performed the analysis; 4) the analytical techniques or methods used; 5) the results of such analysis; and 6) the operating conditions at the time of sampling or measurement. [District Rule 2520, 9.5.1]

9. The operator shall retain records of all required monitoring data and support information for a period of at least 5 years from the date of the monitoring sample, measurement, or report. Support information includes copies of all reports required by the permit and, for continuous monitoring instrumentation, all calibration and maintenance records and all original strip-chart recordings. [District Rule 2520, 9.5.2]

10. The operator shall submit reports of any required monitoring at least every six months unless a different frequency is required by an applicable requirement. All instances of deviations from permit requirements must be clearly identified in such reports. [District Rule 2520, 9.6.1]

11. Deviations from permit conditions must be promptly reported, including deviations attributable to upset conditions, as defined in the permit. For the purpose of this condition, promptly means as soon as reasonably possible, but no later than 10 days after detection. The report shall include the probable cause of such deviations, and any corrective actions or preventive measures taken. All required reports must be certified by a responsible official consistent with section 10.0 of District Rule 2520(6/15/95) [District Rules 2520, 9.6.2 and 1100, 7.0]

12. If for any reason a permit requirement or condition is being challenged for its constitutionality or validity by a court of competent jurisdiction, the outcome of such challenge shall not affect or invalidate the remainder of the conditions or requirements in that permit . [District Rule 2520, 9.8]

13. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit. [District Rule 2520, 9.9.2]

14. The permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. [District Rule 2520, 9.9.3]

15. The permit does not convey any property rights of any sort, or any exclusive privilege. [District Rule 2520, 9.9.4]

16. The Permittee shall furnish to the District, within a reasonable time, any information that the District may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the District copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to EPA along with a claim of confidentiality. [District Rule 2520, 9.9.5]

17. The permittee shall pay annual permit fees and other applicable fees as prescribed in Regulation III of the District Rules and Regulations. [District Rule 2520, 9.10]

18. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to enter the permittee's premises where a permitted source is located or emissions related activity is conducted, or where records must be kept under condition of the permit. [District Rule 2520, 9.14.2.1]

19. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit. [District Rule 2520, 9.14.2.2]

20. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to inspect at reasonable times any facilities, equipment, practices, or operations regulated or required under the permit. [District Rule 2520, 9.14.2.3]

21. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or applicable requirements. [District Rule 2520, 9.14.2.4]

22. No air contaminants shall be discharged into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour which is as dark or darker than Ringelmann #1 or equivalent to 20% opacity and greater, unless specifically exempted by District Rule 4101 (12/17/92), by using EPA method 9. If the equipment or operation is subject to a more stringent visible emission standard as prescribed in a permit condition, the more stringent visible emission limit shall supersede this condition. [District Rule 4101, and County Rules 401 (in all eight counties in the San Joaquin Valley)]

23. No person shall supply, sell, solicit or apply any architectural coating, except specialty coatings, that contains more than 250 grams of VOC per liter of coating (less water and exempt compounds, and excluding any colorant added to tint bases), or manufacture, blend, or repackage such coating with more than 250 grams of VOC per liter (less water and exempt compounds, and excluding any colorant added to tint bases) for use within the District. [District Rule 4601, 5.1]

24. No person shall apply, sell, solicit, or offer for sale any specialty architectural coating listed in the Table of Standards (District Rule 4601, Table 1 (12/17/92)), nor manufacture, blend, or repackage such coating for use within the District, which contains VOCs (less water and exempt compounds, excluding any colorant added to tint bases) in excess of the specified limits listed in Table 1 of Rule 4601 (12/17/92). [District Rule 4601, 5.2]

25. All VOC-containing materials shall be stored in closed containers when not in use. In use includes, but is not limited to: being accessed, filled, emptied, maintained or repaired. [District Rule 4601, 5.4]

26. A person shall not use VOCs for the cleanup of spray equipment unless equipment for collection of the cleaning compounds and minimizing its evaporation to the atmosphere is used. [District Rule 4601, 5.5]

27. The permittee shall comply with all the Labeling and Test Methods requirements outlined in Rule 4601 sections 6.1 and 6.2 (12/17/92). [District Rule 4601, 6.1 and 6.2]

28. With each report or document submitted under a permit requirement or a request for information by the District or EPA, the permittee shall include a certification of truth, accuracy, and completeness by a responsible official. [District Rule 2520, 9.14.1 and 10.0]

29. If the permittee performs maintenance on, or services, repairs, or disposes of appliances, the permittee shall comply with the standards for Recycling and Emissions Reduction pursuant to 40 CFR Part 82, Subpart F. [40 CFR 82 Subpart F]

30. If the permittee performs service on motor vehicles when this service involves the ozone-depleting refrigerant in the motor vehicle air conditioner (MVAC), the permittee shall comply with the standards for Servicing of Motor Vehicle Air Conditioners pursuant to all the applicable requirements as specified in 40 CFR Part 82, Subpart B. [40 CFR Part 82, Subpart B]

31. Disturbances of soil related to any construction, demolition, excavation, extraction, or water mining activities shall comply with the requirements for fugitive dust control in SJVUAPCD District Rule 8020 (4/25/96) unless specifically exempted under section 4 of Rule 8020 (4/25/96). [District Rule 8020]

32. Outdoor handling and storage of any bulk material which emits dust shall comply with the requirements of SJVUAPCD Rule 8030 (4/25/96), unless specifically exempted under section 4 of Rule 8030 (4/25/96). [District Rule 8030]

33. Any paved road over 3 miles in length, and any unpaved roads over half a mile in length, constructed after December 10, 1993 shall use the design criteria and dust control measures of, and comply with the administrative requirements of, SJVUAPCD Rule 8060 (4/25/96) unless specifically exempted under section 4 of Rule 8060 (4/25/96). [District Rule 8060]

34. Any owner or operator of a demolition or renovation activity, as defined in 40 CFR 61.141, shall comply with the applicable inspection, notification, removal, and disposal procedures for asbestos containing materials as specified in 40 CFR 61.145 (Standard for Demolition and Renovation). [40 CFR 61 Subpart M]

35. The permittee shall submit certifications of compliance with the terms and standards contained in Title V permits, including emission limits, standards and work practices, to the District and the EPA annually (or more frequently as specified in an applicable requirement or as specified by the District). The certification shall include the identification of each permit term or condition, the compliance status, whether compliance was continuous or intermittent, the methods used for determining the compliance status, and any other facts required by the District to determine the compliance status of the source. [District Rule 2520, 9.17]

36. The permittee shall submit an application for Title V permit renewal to the District at least six months, but not greater than 18 months, prior to the permit expiration date. [District Rule 2520, 5.2]

37. When a term is not defined in a Title V permit condition, the definition in the rule cited as the origin and authority for the condition in a Title V permit shall apply. [District Rule 2520, 9.1.1]

38. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following outdated SIP requirements: Rule 401 (Madera, Fresno, Kern, Kings, San Joaquin, Stanislaus, Tulare and Merced), Rule 110 (Fresno, Stanislaus, San Joaquin), Rule 109 (Merced), Rule 113 (Madera), Rule 111 (Kern, Tulare, Kings), Rules 201, 202, 203, 204, 208, and 209 (Fresno, Kern, Tulare, Kings, Madera, Stanislaus, Merced, San Joaquin), Rule 410.1 (Kern), and Rule 423 (Kern, Fresno, Stanislaus, San Joaquin). A permit shield is granted from these requirements. [District Rule 2520, 13.2]

39. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following applicable requirements: SJVUAPCD Rules 1100, sections 6.1 and 7.0 (12/17/92); 2010, sections 3.0 and 4.0 (12/17/92); 2031 (12/17/92); 2040 (12/17/92);2070 , section 7.0 (12/17/92); 2080 (12/17/92); 4101 (12/17/92); 4601, sections 5.1, 5.2, 5.4, 5.5, 6.1, and 6.2 (12/17/92); 8020 (4/25/96); 8030 (4/25/96); 8060 (4/25/96); A permit shield is granted from these requirements. [District Rule 2520, 13.2]

40. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

41. When applicable to 40 CFR Part 68, a subject facility shall submit to the proper authority a Risk Management Plan. [40 CFR 68], [Federally Enforceable Through Title V]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: C-1077-1-1 **EXPIRATION DATE:** 05/31/2003

EQUIPMENT DECRIPTION:
ONE INTERNAL COMBUSTION ENGINE #1, MODEL #3406B, 460 HP TURBOCHARGED, AFTERCOOLED, TO BE USED TO DRIVE ONE FIRE PROTECTION PUMP.

PERMIT UNIT REQUIREMENTS

1. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [Rule 404 (Madera), 406 (Fresno) and 407 (6 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
2. Particulate matter emissions shall not exceed in concentration at the point of discharge 0.1 gr/dscf. [District Rule 4201; Rule 402 (Madera) and 404 (all 7 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
3. Unit shall be fired only on diesel fuel with a sulfur content of less than 0.05% by weight. [Rule 404 (Madera), 406 (Fresno) and 407 (6 remaining counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
4. If the IC engine is fired on Air Resources Board regulated diesel fuel, with a supplier certified sulfur content less than 0.05% by weight, the operator shall maintain copies of all fuel invoices and supplier certifications. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
5. If the IC engine is not fired on ARB regulated diesel fuel, with a supplier certified sulfur content less than 0.05% by weight, then the owner or operator shall determine the sulfur content of each delivery of diesel fuel being fired in the IC engine. The sulfur content shall be determined using ASTM method D 2880-71. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. Records of operating hours shall be kept for units operating less than 200 hours per year. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
7. On all units which are not emergency or backup IC engines operating less than 200 hours per year, operator shall perform a source test for particulate emissions within 6 months of the initial Title V permit issuance. A source test for particulate emissions conducted within the 24 months prior to permit issuance shall be considered compliance with this testing requirement. Source testing for particulate matter shall be performed according to EPA Method 5, stack gas velocity by EPA Method 2, and the stack gas moisture content by EPA Method 4. If the initial PM test result is less than or equal to 0.06 grain/dscf, then testing shall occur not less than once every 5 years. Otherwise testing shall occur not less than once every 24 months. [District Rule2520, 9.4.2], [Federally Enforceable Through Title V]
8. Test results from an engine that represents a group of engines in terms of rated brake horsepower, engine make and series, operational conditions, fuel used, and control method, shall satisfy testing requirements provided this group of engines is owned and operated by a single owner/operator. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
9. The operator of an internal combustion (IC) engine shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following applicable requirements of SJVUAPCD Rule 4201; Rule 404 (Madera), 406 (Fresno), and 407 (Kings, Merced, San Joaquin, Tulare, Kern, and Stanislaus). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
11. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following subsumed requirements: Rules 402 (Madera) and 404 (Fresno, Merced, Kern, Kings, San Joaquin, Stanislaus, Tulare). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
12. Engine shall not operate more than 200 hours in any calendar year, except for emergency situations. [District NSR Rule and District Rule 4701], [Federally Enforceable Through Title V]
13. Engine shall be equipped with an elapsed time meter indicating cumulative hours of engine operation. [District NSR Rule], [Federally Enforceable Through Title V]
14. Engine shall be equipped with turbocharger and aftercooler. [District NSR Rule], [Federally Enforceable Through Title V]
15. Operation of engine for other than required testing and maintenance shall be limited to actual emergency conditions. [District NSR Rule], [Federally Enforceable Through Title V]
16. Permit holder shall notify the District within ten days in event engine is used during an emergency. [District NSR Rule], [Federally Enforceable Through Title V]

17. Engine ignition timing shall be inspected, adjusted and certified, initially and, at a minimum, once every 3 years. Inspections, adjustments, and certifications shall be performed by a qualified mechanic according to the manufacturer's procedures. [District NSR Rule], [Federally Enforceable Through Title V]

18. Records of operation shall be maintained and made available for District inspection upon request, and shall include: days and hours of operation, fuel consumed, dates of maintenace, and ignition timing noted. [District NSR Rule], [Federally Enforceable Through Title V]

19. Daily emissions from the engine shall not exceed 1.7 lbs/day of PM10, 3.8 lbs/day of SOx, 173.0 lbs/day of NOx, 3.0 lbs/day of VOC and 15.0 lbs/day of CO emissions. [District NSR Rule], [Federally Enforceable Through Title V]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: C-1077-2-1 **EXPIRATION DATE:** 05/31/2003

EQUIPMENT DECRIPTION:
ONE INTERNAL COMBUSTION ENGINE #2, MODEL #3406B, 460 HP TURBOCHARGED, AFTERCOOLED, TO BE USED TO DRIVE ONE FIRE PROTECTION PUMP.

PERMIT UNIT REQUIREMENTS

1. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [Rule 404 (Madera), 406 (Fresno) and 407 (6 remaining counties in the San Joaquin Valley)]
2. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration at the point of discharge. [District Rule 4201; Rule 402 (Madera) and 404 (all 7 remaining counties in the San Joaquin Valley)]
3. Unit shall be fired only on diesel fuel with a sulfur content of less than 0.05% by weight. [Rule 404 (Madera), 406 (Fresno) and 407 (6 remaining counties in the San Joaquin Valley)]
4. If the IC engine is fired on Air Resources Board regulated diesel fuel, with a supplier certified sulfur content less than 0.05% by weight, the operator shall maintain copies of all fuel invoices and supplier certifications. [District Rule 2520, 9.4.2]
5. If the IC engine is not fired on ARB regulated diesel fuel, with a supplier certified sulfur content less than 0.05% by weight, then the owner or operator shall determine the sulfur content of each delivery of diesel fuel being fired in the IC engine. The sulfur content shall be determined using ASTM method D 2880-71. [District Rule 2520, 9.4.2]
6. Records of operating hours shall be kept for units operating less than 200 hours per year. [District Rule 2520, 9.4.2]
7. On all units which are not emergency or backup IC engines operating less than 200 hours per year, operator shall perform a source test for particulate emissions within 6 months of the initial Title V permit issuance. A source test for particulate emissions conducted within the 24 months prior to permit issuance shall be considered compliance with this testing requirement. Source testing for particulate matter shall be performed according to EPA Method 5, stack gas velocity by EPA Method 2, and the stack gas moisture content by EPA Method 4. If the initial PM test result is less than or equal to 0.06 grain/dscf, then testing shall occur not less than once every 5 years. Otherwise testing shall occur not less than once every 24 months. [District Rule2520, 9.4.2]
8. Test results from an engine that represents a group of engines in terms of rated brake horsepower, engine make and series, operational conditions, fuel used, and control method, shall satisfy testing requirements provided this group of engines is owned and operated by a single owner/operator. [District Rule 2520, 9.4.2]
9. The operator of an internal combustion (IC) engine shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.5.2]
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following applicable requirements of SJVUAPCD Rule 4201; Rule 404 (Madera), 406 (Fresno), and 407 (Kings, Merced, San Joaquin, Tulare, Kern, and Stanislaus). A permit shield is granted from these requirements. [District Rule 2520, 13.2]
11. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following subsumed requirements: Rules 402 (Madera) and 404 (Fresno, Merced, Kern, Kings, San Joaquin, Stanislaus, Tulare). A permit shield is granted from these requirements. [District Rule 2520, 13.2]
12. Engine shall not operate more than 200 hours in any calendar year, except for emergency situations. [District NSR Rule and District Rule 4701], [Federally Enforceable Through Title V]
13. Engine shall be equipped with an elapsed time meter indicating cumulative hours of engine operation. [District NSR Rule], [Federally Enforceable Through Title V]
14. Engine shall be equipped with turbocharger and aftercooler. [District NSR Rule], [Federally Enforceable Through Title V]
15. Operation of engine for other than required testing and maintenance shall be limited to actual emergency conditions. [District NSR Rule], [Federally Enforceable Through Title V]
16. Permit holder shall notify the District within ten days in event engine is used during an emergency. [District NSR Rule], [Federally Enforceable Through Title V]

17. Engine ignition timing shall be inspected, adjusted and certified, initially and, at a minimum, once every 3 years. Inspections, adjustments, and certifications shall be performed by a qualified mechanic according to the manufacturer's procedures. [District NSR Rule], [Federally Enforceable Through Title V]

18. Records of operation shall be maintained and made available for District inspection upon request, and shall include: days and hours of operation, fuel consumed, dates of maintenace, and ignition timing noted. [District NSR Rule], [Federally Enforceable Through Title V]

19. Daily emissions from the engine shall not exceed 1.7 lbs/day of PM10, 3.8 lbs/day of SOx, 173.0 lbs/day of NOx, 3.0 lbs/day of VOC and 15.0 lbs/day of CO emissions. [District NSR Rule], [Federally Enforceable Through Title V]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: C-1077-3-3 **EXPIRATION DATE:** 05/31/2003

EQUIPMENT DECRIPTION:
78.0 MMBTU/HR JOHN ZINK ZTOF VAPOR BURNER COMBUSTION SYSTEM AS THE CONTROL DEVICE OF THE BULK LOADING OPERATION.

PERMIT UNIT REQUIREMENTS

1. All equipment shall be constructed, maintained and operated according to the specifications and plans contained in the permit application except as otherwise specified herein. [District NSR Rule], [Federally Enforceable Through Title V]
2. Auxiliary fuel supplied to John Zink ZTOF burner/thermal oxidizer shall be monitored at least once a month to determine the amount of fuel consumed. [District NSR Rule], [Federally Enforceable Through Title V]
3. The John Zink ZTOF burner operating temperature shall be monitored by a continuously recording temperature device. [District NSR Rule], [Federally Enforceable Through Title V]
4. All vapors from the loading racks shall be incinerated in the vapor combustion system at a minimum temperature of 900 degrees F (averaged over each burn period) and retention time of at least 0.5 seconds when running at by-pass mode or direct mode. [District NSR Rule and District Rule 4624], [Federally Enforceable Through Title V]
5. VOC emissions from the loading racks #1, #2, #3, #4, #5, and #6 served by the John Zink ZTOF combustion system shall not exceed 0.08 pound VOC per 1,000 gallon throughput. [District Rule 4624], [Federally Enforceable Through Title V]
6. Daily emission limits from the John Zink ZTOF combustion system shall not exceed 192.0 pounds VOC per day, 97.0 pounds NOx per day, nor 264.0 pounds CO per day. [District NSR Rule], [Federally Enforceable Through Title V]
7. Records of monthly fuel consumption and the monthly amount of gasoline loaded from the loading racks shall be maintained, retained on the premises and made available for District inspection upon request. [District NSR Rule and District Rule 4624], [Federally Enforceable Through Title V]
8. Source testing to demonstrate compliance with permit conditions and all rules and regulations shall be conducted annually. [District Rule 4624, District NSR Rule and District Rule 1081], [Federally Enforceable Through Title V]
9. Source testing shall be conducted using the methods and procedures approved by the District. A pretest plan outlining the test methods and procedures shall be submitted for the District's approval no later than 15 days prior to each test. [District Rule 1081], [Federally Enforceable Through Title V]
10. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081], [Federally Enforceable Through Title V]
11. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081], [Federally Enforceable Through Title V]
12. The operator of the facility shall comply with the provisions of District Rule 4624. [District Rule 4624], [Federally Enforceable Through Title V]
13. The facility maximum gasoline throughput shall not exceed 2.4 million gallons per day. [District NSR Rule], [Federally Enforceable Through Title V]
14. Analysis of halogenated exempt compounds shall be by ARB Method 432. [District Rule 4624, 6.2.1 and Fresno County Rule 412], [Federally Enforceable Through Title V]
15. VOC emissions from the vapor collection and control system shall be determined annually using 40CFR 60.503. "Test Methods and Procedures" and EPA Reference Methods 2A, 2B, 25A and 25B and ARB Method 432, or ARB Method 2-4. [District Rule 4624, 6.2.2 and Fresno County Rule 412], [Federally Enforceable Through Title V]
16. Loading and vapor collection and control equipment shall be designed, installed, maintained and operated such that there are no leaks or excess organic liquid drainage at disconnections. A leak shall be defined as the dripping of organic compounds at a rate of more than three drops per minute or the detection of organic compounds, in exces of 10,000 ppm as methane measured at a distance of one centimeter from the potential source in accordance with EPA Method 21. Excess liquid drainage shall be defined as exceeding 10 mls per average of 3 consecutive disconnects. [District Rule 4624, 5.4 and Fresno County Rule 412], [Federally Enforceable Through Title V]
17. Compliance with the conditions in the permit requirements for this unit shall be deemed compliance with District Rule 4624 and Fresno County Rule 412. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: C-1077-4-1 **EXPIRATION DATE:** 05/31/2003

EQUIPMENT DECRIPTION:
63,000 GALLON ABOVEGROUND FIXED ROOF STORAGE TANK, FR-1, WITH CONAKO VACONODECK INTERNAL FLOATING PAN.

PERMIT UNIT REQUIREMENTS

1. The true vapor pressure (TVP) of liquids stored in the internal floating roof tank shall be less than 11 psia under storage conditions. [District Rule 4623], [Federally Enforceable Through Title V]
2. Tank gauging and sampling devices shall be "gas tight" (as defined in District Rule 4623(revised 12/12/92)). [District Rule 4623], [Federally Enforceable Through Title V]
3. Records of monthly organic liquid throughput shall be maintained on the premises and shall be made available for District inspection upon request. [District Rule 4623], [Federally Enforceable Through Title V]
4. The permittee shall comply with recordkeeping requirements in section 6.1 of District Rule 4623 (revised 12/12/92) including recording type of liquid stored, storage temperature, and reid vapor pressure. [District Rule 4623], [Federally Enforceable Through Title V]
5. Vapor pressure of stored liquids shall be determined as described in section 6.2 of District Rule 4623 (revised 12/12/92). [District Rule 4623], [Federally Enforceable Through Title V]
6. Permittee shall inspect all seals of floating roof or floating cover at least once a year and shall maintain the seals and vapor control features of the tank in accordance with the manufacturer's recommendations. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
7. Gap between tank shell and primary seal shall not exceed one and one-half (1-1/2) inches for a metallic-shoe-type seal on welded tanks. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
8. The cumulative length of all gaps, between the tank shell and the primary seal: 1) Greater than one-half (1/2) inch shall not exceed 10 percent of the circumference of the tank; and 2) Greater than one-eighth (1/8) inch shall not exceed 30 percent of the circumference of the tank. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
9. No continuous gap greater than one-eighth (1/8) inch shall exceed 10 percent of the tank circumference for all primary seal types. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
10. One end of the metallic shoe is to extend into the stored liquid and the other end is to extend a minimum vertical distance of 24 inches above the stored liquid surface. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
11. Primary seal envelope surrounding the annular vapor space enclosed by the roof edge, stored liquid surface, shoe and seal fabric shall have no openings, holes or tears. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
12. For this tank's primary seal which is a metallic-shoe-type seal, the geometry of the shoe shall be such that the maximum gap between the shoe and the tank shell is no greater than double the gap allowed by the seal gap criteria for a length of at least eighteen inches in the vertical plane above the liquid surface. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
13. Each roof drain shall be provided with a slotted membrane fabric cover that covers at least 90 percent of the area of the opening. [District Rule 4623, 5.1.6], [Federally Enforceable Through Title V]
14. All openings in the roof used for sampling and gauging, except pressure-vacuum valves which shall be set to within 10 percent of the maximum allowable working pressure of the roof, shall provide a projection below the liquid surface. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: C-1077-5-2 **EXPIRATION DATE:** 05/31/2003

EQUIPMENT DECRIPTION:
762,500 GALLON ABOVEGROUND GASOLINE STORAGE TANK FR-2, EXTERNAL FLOATING ROOF WITH AN HMT, INC. RIM-MOUNTED SEAL MADE OF STEEL COMPRESSION PLATES AND RUBBER WIPER TIP.

PERMIT UNIT REQUIREMENTS

1. All equipment shall be constructed, maintained and operated according to the specifications and plans contained in the permit application except as otherwise specified herein. [District NSR Rule], [Federally Enforceable Through Title V]
2. The true vapor pressure (TVP) of liquids stored in the external floating roof tank shall be less than 11 psia under storage conditions. [District Rule 4623], [Federally Enforceable Through Title V]
3. Tank gauging and sampling devices shall be "gas tight" (as defined in District Rule 4623 (amended 12/12/92)). [District Rule 4623], [Federally Enforceable Through Title V]
4. Records of monthly gasoline throughput shall be maintained and shall be made available for District inspection upon request. [District Rule 4623], [Federally Enforceable Through Title V]
5. The total annual gasoline throughput for Tank FR-2 shall not exceed 6,626,575 barrels per year. [District NSR Rule], [Federally Enforceable Through Title V]
6. Daily VOC emissions shall not exceed 12 pounds per day. [District NSR Rule], [Federally Enforceable Through Title V]
7. The permittee shall comply with recordkeeping requirements in section 6.1 of District Rule 4623 (amended 12/12/92) including recording type of liquid stored, storage temperature, and reid vapor pressure. [District Rule 4623], [Federally Enforceable Through Title V]
8. Vapor pressure of stored liquids shall be determined as described in section 6.2 of District Rule 4623 (amended 12/12/92). [District Rule 4623], [Federally Enforceable Through Title V]
9. Permittee shall inspect all seals of the floating roof or floating cover at least once a year and shall maintain the seals and vapor control features of the tank in accordance with the manufacturer's recommendations. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
10. Gap between tank shell and primary seal shall not exceed one and one-half (1-1/2) inches for a metallic-shoe-type seal on welded tanks. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
11. For this unit,which is a welded tank with a metallic-shoe-type seal, the cumulative length of all gaps, between the tank shell and the primary seal: 1) Greater than one-half (1/2) inch shall not exceed 10 percent of the circumference of the tank; and 2) Greater than one-eighth (1/8) inch shall not exceed 30 percent of the circumference of the tank. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
12. No continuous gap greater than one-eighth (1/8) inch shall exceed 10 percent of the tank circumference for all primary seal types. [District Rule 4623, 5.1]
13. Gap between the tank shell and secondary seal shall not exceed one-half (1/2) inch for all seal types. [District Rule 4623, 5.1]
14. Cumulative length of all gaps between the tank shell and secondary seal greater than one-eighth (1/8) inch shall not exceed 5 percent of the tank circumference for all seal types. [District Rule 4623, 5.1]
15. For this unit's primary seal, which is a metallic shoe, one end of the metallic shoe is to extend into the stored liquid and the other end is to extend a minimum vertical distance of 24 inches above the stored liquid surface. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
16. Primary seal envelope surrounding the annular vapor space enclosed by the roof edge, stored liquid surface, shoe and seal fabric shall have no openings, holes or tears. [District Rule 4623, 5.1]
17. Secondary seal shall have no openings, holes or tears. [District Rule 4623, 5.1]
18. For this tank's primary seal, which is a metallic-shoe-type seal, the geometry of the shoe shall be such that the maximum gap between the shoe and the tank shell is no greater than double the gap allowed by the seal gap criteria for a length of at least eighteen inches in the vertical plane above the liquid surface. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]

19. The secondary seal shall allow easy insertion of probes up to one and one-half (1-1/2) inches in width in order to measure gaps in the primary seal. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]

20. Secondary seal shall extend from the roof of the tank to the shell and not be attached to the primary seal. [District Rule 4623, 5.1]

21. Each roof drain shall be provided with a slotted membrane fabric cover that covers at least 90 percent of the area of the opening. [District Rule 4623, 5.1.6]

22. All openings in the roof used for sampling and gauging, except pressure-vacuum valves which shall be set to within 10 percent of the maximum allowable working pressure of the roof, shall provide a projection below the liquid surface. [District Rule 4623, 5.1]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: C-1077-6-3 **EXPIRATION DATE:** 05/31/2003

EQUIPMENT DECRIPTION:
370,400 GALLON ABOVEGROUND GASOLINE STORAGE TANK FR-3, EXTERNAL FLOATING ROOF WITH A RIM-MOUNTED SEAL MADE OF STEEL COMPRESSION PLATES AND RUBBER WIPER TIP.

PERMIT UNIT REQUIREMENTS

1. All equipment shall be constructed, maintained and operated according to the specifications and plans contained in the permit application except as otherwise specified herein. [District NSR Rule], [Federally Enforceable Through Title V]
2. The true vapor pressure (TVP) of liquids stored in the external floating roof tank shall be less than 11 psia under storage conditions. [District Rule 4623], [Federally Enforceable Through Title V]
3. Tank gauging and sampling devices shall be "gas tight" (as defined in District Rule 4623 (amended 12/12/92)). [District Rule 4623], [Federally Enforceable Through Title V]
4. Records of monthly gasoline throughput shall be maintained and shall be made available for District inspection upon request. [District Rule 4623], [Federally Enforceable Through Title V]
5. The total annual gasoline throughput for Tank FR-3 shall not exceed 3,219,300 barrels per year. [District NSR Rule], [Federally Enforceable Through Title V]
6. Daily VOC emissions shall not exceed 10.3 pounds per day. [District NSR Rule], [Federally Enforceable Through Title V]
7. The permittee shall comply with recordkeeping requirements in section 6.1 of District Rule 4623 (amended 12/12/92) including recording type of liquid stored, storage temperature, and reid vapor pressure. [District Rule 4623], [Federally Enforceable Through Title V]
8. Vapor pressure of stored liquids shall be determined as described in section 6.2 of District Rule 4623 (amended 12/12/92). [District Rule 4623], [Federally Enforceable Through Title V]
9. Permittee shall inspect all seals of the floating roof or floating cover at least once a year and shall maintain the seals and vapor control features of the tank in accordance with the manufacturer's recommendations. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
10. Gap between tank shell and primary seal shall not exceed one and one-half (1-1/2) inches for a metallic-shoe-type seal on welded tanks. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
11. The cumulative length of all gaps, between the tank shell and the primary seal: 1) Greater than one-half (1/2) inch shall not exceed 10 percent of the circumference of the tank; and 2) Greater than one-eighth (1/8) inch shall not exceed 30 percent of the circumference of the tank. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
12. No continuous gap greater than one-eighth (1/8) inch shall exceed 10 percent of the tank circumference for all primary seal types. [District Rule 4623, 5.1]
13. Gap between the tank shell and secondary seal shall not exceed one-half (1/2) inch for all seal types. [District Rule 4623, 5.1]
14. Cumulative length of all gaps between the tank shell and secondary seal greater than one-eighth (1/8) inch shall not exceed 5 percent of the tank circumference for all seal types. [District Rule 4623, 5.1]
15. One end of the metallic shoe is to extend into the stored liquid and the other end is to extend a minimum vertical distance of 24 inches above the stored liquid surface. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
16. Primary seal envelope surrounding the annular vapor space enclosed by the roof edge, stored liquid surface, shoe and seal fabric shall have no openings, holes or tears. [District Rule 4623, 5.1]
17. Secondary seal shall have no openings, holes or tears. [District Rule 4623, 5.1]
18. The geometry of the shoe shall be such that the maximum gap between the shoe and the tank shell is no greater than double the gap allowed by the seal gap criteria for a length of at least eighteen inches in the vertical plane above the liquid surface. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
19. The secondary seal shall allow easy insertion of probes up to one and one-half (1-1/2) inches in width in order to measure gaps in the primary seal. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]

20. Secondary seal shall extend from the roof of the tank to the shell and not be attached to the primary seal. [District Rule 4623, 5.1]

21. Each roof drain shall be provided with a slotted membrane fabric cover that covers at least 90 percent of the area of the opening. [District Rule 4623, 5.1.6]

22. All openings in the roof used for sampling and gauging, except pressure-vacuum valves which shall be set to within 10 percent of the maximum allowable working pressure of the roof, shall provide a projection below the liquid surface. [District Rule 4623, 5.1]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: C-1077-7-1 **EXPIRATION DATE:** 05/31/2003

EQUIPMENT DECRIPTION:
1,260,000 GALLON ABOVEGROUND CONE ROOF GASOLINE STORAGE TANK FR-4, INTERNAL FLOATING ROOF EQUIPPED WITH A LIQUID MOUNTED METALLIC SHOE PRIMARY SEAL AND A RIM-MOUNTED SECONDARY SEAL MADE OF STEEL COMPRESSION PLATES AND AND RUBBER WIPER BLADE TIP.

PERMIT UNIT REQUIREMENTS

1. The true vapor pressure (TVP) of liquids stored in the internal floating roof tank shall be less than 11 psia under storage conditions. [District Rule 4623], [Federally Enforceable Through Title V]
2. Tank gauging and sampling devices shall be "gas tight" (as defined in District Rule 4623(revised 12/12/92)). [District Rule 4623], [Federally Enforceable Through Title V]
3. Records of monthly organic liquid throughput shall be maintained on the premises and shall be made available for District inspection upon request. [District Rule 4623], [Federally Enforceable Through Title V]
4. The permittee shall comply with recordkeeping requirements in section 6.1 of District Rule 4623 (revised 12/12/92) including recording type of liquid stored, storage temperature, and reid vapor pressure. [District Rule 4623], [Federally Enforceable Through Title V]
5. Vapor pressure of stored liquids shall be determined as described in section 6.2 of District Rule 4623 (revised 12/12/92). [District Rule 4623], [Federally Enforceable Through Title V]
6. Permittee shall inspect all seals of the floating roof or floating cover at least once a year and shall maintain the seals and vapor control features of the tank in accordance with the manufacturer's recommendations. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
7. Gap between tank shell and primary seal shall not exceed one and one-half (1-1/2) inches for a metallic-shoe-type seal on welded tanks. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
8. Then the cumulative length of all gaps, between the tank shell and the primary seal: 1) Greater than one-half (1/2) inch shall not exceed 10 percent of the circumference of the tank; and 2) Greater than one-eighth (1/8) inch shall not exceed 30 percent of the circumference of the tank. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
9. No continuous gap greater than one-eighth (1/8) inch shall exceed 10 percent of the tank circumference for all primary seal types. [District Rule 4623, 5.1]
10. Gap between the tank shell and secondary seal shall not exceed one-half (1/2) inch for all seal types. [District Rule 4623, 5.1]
11. Cumulative length of all gaps between the tank shell and secondary seal greater than one-eighth (1/8) inch shall not exceed 5 percent of the tank circumference for all seal types. [District Rule 4623, 5.1]
12. One end of the metallic shoe is to extend into the stored liquid and the other end is to extend a minimum vertical distance of 24 inches above the stored liquid surface. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
13. Primary seal envelope surrounding the annular vapor space enclosed by the roof edge, stored liquid surface, shoe and seal fabric shall have no openings, holes or tears. [District Rule 4623, 5.1]
14. Secondary seal shall have no openings, holes or tears. [District Rule 4623, 5.1]
15. Then the geometry of the shoe shall be such that the maximum gap between the shoe and the tank shell is no greater than double the gap allowed by the seal gap criteria for a length of at least eighteen inches in the vertical plane above the liquid surface. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
16. The secondary seal shall allow easy insertion of probes up to one and one-half (1-1/2) inches in width in order to measure gaps in the primary seal. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
17. Secondary seal shall extend from the roof of the tank to the shell and not be attached to the primary seal. [District Rule 4623, 5.1]
18. Each roof drain shall be provided with a slotted membrane fabric cover that covers at least 90 percent of the area of the opening. [District Rule 4623, 5.1.6]

19. All openings in the roof used for sampling and gauging, except pressure-vacuum valves which shall be set to within 10 percent of the maximum allowable working pressure of the roof, shall provide a projection below the liquid surface. [District Rule 4623, 5.1]

20. The permitee shall comply with all applicable provisions of Rule 4623. [District Rule 4623], [Federally Enforceable Through Title V]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: C-1077-8-2 **EXPIRATION DATE:** 05/31/2003

EQUIPMENT DECRIPTION:
1,736,000 GALLON ABOVEGROUND GASOLINE STORAGE TANK FR-5, EXTERNAL FLOATING ROOF WITH AN HMT, INC. RIM-MOUNTED SEAL MADE OF STEEL COMPRESSION PLATES AND RUBBER WIPER TIP.

PERMIT UNIT REQUIREMENTS

1. All equipment shall be constructed, maintained and operated according to the specifications and plans contained in the permit application except as otherwise specified herein. [District NSR Rule], [Federally Enforceable Through Title V]
2. The true vapor pressure (TVP) of liquids stored in the external floating roof tank shall be less than 11 psia under storage conditions. [District Rule 4623], [Federally Enforceable Through Title V]
3. Tank gauging and sampling devices shall be "gas tight" (as defined in District Rule 4623 (amended 12/12/92)). [District Rule 4623], [Federally Enforceable Through Title V]
4. Records of monthly gasoline throughput shall be maintained and shall be made available for District inspection upon request. [District Rule 4623], [Federally Enforceable Through Title V]
5. The total annual gasoline throughput for Tank FR-5 shall not exceed 15,088,735 barrels per year. [District NSR Rule], [Federally Enforceable Through Title V]
6. Daily VOC emissions shall not exceed 15 pounds per day. [District NSR Rule], [Federally Enforceable Through Title V]
7. The permittee shall comply with recordkeeping requirements in section 6.1 of District Rule 4623 (amended 12/12/92) including recording type of liquid stored, storage temperature, and reid vapor pressure. [District Rule 4623], [Federally Enforceable Through Title V]
8. Vapor pressure of stored liquids shall be determined as described in section 6.2 of District Rule 4623 (amended 12/12/92). [District Rule 4623], [Federally Enforceable Through Title V]
9. Permittee shall inspect all seals of the floating roof or floating cover at least once a year and shall maintain the seals and vapor control features of the tank in accordance with the manufacturer's recommendations. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
10. Gap between tank shell and primary seal shall not exceed one and one-half (1-1/2) inches for a metallic-shoe-type seal on welded tanks. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
11. The cumulative length of all gaps, between the tank shell and the primary seal: 1) Greater than one-half (1/2) inch shall not exceed 10 percent of the circumference of the tank; and 2) Greater than one-eighth (1/8) inch shall not exceed 30 percent of the circumference of the tank. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
12. No continuous gap greater than one-eighth (1/8) inch shall exceed 10 percent of the tank circumference for all primary seal types. [District Rule 4623, 5.1]
13. Gap between the tank shell and secondary seal shall not exceed one-half (1/2) inch for all seal types. [District Rule 4623, 5.1]
14. Cumulative length of all gaps between the tank shell and secondary seal greater than one-eighth (1/8) inch shall not exceed 5 percent of the tank circumference for all seal types. [District Rule 4623, 5.1]
15. One end of the metallic shoe is to extend into the stored liquid and the other end is to extend a minimum vertical distance of 24 inches above the stored liquid surface. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
16. Primary seal envelope surrounding the annular vapor space enclosed by the roof edge, stored liquid surface, shoe and seal fabric shall have no openings, holes or tears. [District Rule 4623, 5.1]
17. Secondary seal shall have no openings, holes or tears. [District Rule 4623, 5.1]
18. The geometry of the shoe shall be such that the maximum gap between the shoe and the tank shell is no greater than double the gap allowed by the seal gap criteria for a length of at least eighteen inches in the vertical plane above the liquid surface. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
19. The secondary seal shall allow easy insertion of probes up to one and one-half (1-1/2) inches in width in order to measure gaps in the primary seal. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]

20. Secondary seal shall extend from the roof of the tank to the shell and not be attached to the primary seal. [District Rule 4623, 5.1]

21. Each roof drain shall be provided with a slotted membrane fabric cover that covers at least 90 percent of the area of the opening. [District Rule 4623, 5.1.6]

22. All openings in the roof used for sampling and gauging, except pressure-vacuum valves which shall be set to within 10 percent of the maximum allowable working pressure of the roof, shall provide a projection below the liquid surface. [District Rule 4623, 5.1]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: C-1077-9-3 **EXPIRATION DATE:** 05/31/2003

EQUIPMENT DECRIPTION:
923,000 GALLON ABOVEGROUND GASOLINE TANK (FR-6) WITH AN EXTERNAL FLOATING ROOF AND A MATRIX SERVICE RIM-MOUNTED SEAL MADE OF STEEL COMPRESSION PLATES AND RUBBER WIPER TIP.

PERMIT UNIT REQUIREMENTS

1. All equipment shall be constructed, maintained and operated according to the specifications and plans contained in the permit application except as otherwise specified herein. [District NSR Rule], [Federally Enforceable Through Title V]
2. The true vapor pressure (TVP) of liquids stored in the external floating roof tank shall be less than 11 psia under storage conditions. [District Rule 4623], [Federally Enforceable Through Title V]
3. Tank gauging and sampling devices shall be "gas tight" (as defined in District Rule 4623 (amended 12/12/92)). [District Rule 4623], [Federally Enforceable Through Title V]
4. Records of monthly gasoline throughput shall be maintained and shall be made available for District inspection upon request. [District Rule 4623], [Federally Enforceable Through Title V]
5. The total annual gasoline throughput for Tank FR-6 shall not exceed 8,023,430 barrels per year. [District NSR Rule], [Federally Enforceable Through Title V]
6. Daily VOC emissions shall not exceed 12.6 pounds per day. [District NSR Rule], [Federally Enforceable Through Title V]
7. The permittee shall comply with recordkeeping requirements in section 6.1 of District Rule 4623 (amended 12/12/92) including recording type of liquid stored, storage temperature, and reid vapor pressure. [District Rule 4623], [Federally Enforceable Through Title V]
8. Vapor pressure of stored liquids shall be determined as described in section 6.2 of District Rule 4623 (amended 12/12/92). [District Rule 4623], [Federally Enforceable Through Title V]
9. Permittee shall inspect all seals of the floating roof or floating cover at least once a year and shall maintain the seals and vapor control features of the tank in accordance with the manufacturer's recommendations. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
10. Gap between tank shell and primary seal shall not exceed one and one-half (1-1/2) inches for a metallic-shoe-type seal on welded tanks. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
11. The cumulative length of all gaps, between the tank shell and the primary seal: 1) Greater than one-half (1/2) inch shall not exceed 10 percent of the circumference of the tank; and 2) Greater than one-eighth (1/8) inch shall not exceed 30 percent of the circumference of the tank. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
12. No continuous gap greater than one-eighth (1/8) inch shall exceed 10 percent of the tank circumference for all primary seal types. [District Rule 4623, 5.1]
13. Gap between the tank shell and secondary seal shall not exceed one-half (1/2) inch for all seal types. [District Rule 4623, 5.1]
14. Cumulative length of all gaps between the tank shell and secondary seal greater than one-eighth (1/8) inch shall not exceed 5 percent of the tank circumference for all seal types. [District Rule 4623, 5.1]
15. One end of the metallic shoe is to extend into the stored liquid and the other end is to extend a minimum vertical distance of 24 inches above the stored liquid surface. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
16. Primary seal envelope surrounding the annular vapor space enclosed by the roof edge, stored liquid surface, shoe and seal fabric shall have no openings, holes or tears. [District Rule 4623, 5.1]
17. Secondary seal shall have no openings, holes or tears. [District Rule 4623, 5.1]
18. The geometry of the shoe shall be such that the maximum gap between the shoe and the tank shell is no greater than double the gap allowed by the seal gap criteria for a length of at least eighteen inches in the vertical plane above the liquid surface. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
19. The secondary seal shall allow easy insertion of probes up to one and one-half (1-1/2) inches in width in order to measure gaps in the primary seal. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]

20. Secondary seal shall extend from the roof of the tank to the shell and not be attached to the primary seal. [District Rule 4623, 5.1]

21. Each roof drain shall be provided with a slotted membrane fabric cover that covers at least 90 percent of the area of the opening. [District Rule 4623, 5.1.6]

22. All openings in the roof used for sampling and gauging, except pressure-vacuum valves which shall be set to within 10 percent of the maximum allowable working pressure of the roof, shall provide a projection below the liquid surface. [District Rule 4623, 5.1]

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Air Pollution Control District

PERMIT UNIT: C-1077-10-2 **EXPIRATION DATE:** 05/31/2003

EQUIPMENT DECRIPTION:
519,000 GALLON ABOVEGROUND GASOLINE STORAGE TANK FR-7, EXTERNAL FLOATING ROOF WITH AN HMT, INC. RIM-MOUNTED SEAL MADE OF STEEL COMPRESSION PLATES AND RUBBER WIPER TIP.

PERMIT UNIT REQUIREMENTS

1. All equipment shall be constructed, maintained and operated according to the specifications and plans contained in the permit application except as otherwise specified herein. [District NSR Rule], [Federally Enforceable Through Title V]
2. The true vapor pressure (TVP) of liquids stored in the external floating roof tank shall be less than 11 psia under storage conditions. [District Rule 4623], [Federally Enforceable Through Title V]
3. Tank gauging and sampling devices shall be "gas tight" (as defined in District Rule 4623 (amended 12/12/92)). [District Rule 4623], [Federally Enforceable Through Title V]
4. Records of monthly gasoline throughput shall be maintained and shall be made available for District inspection upon request. [District Rule 4623], [Federally Enforceable Through Title V]
5. The total annual gasoline throughput for Tank FR-7 shall not exceed 4,512,130 barrels per year. [District NSR Rule], [Federally Enforceable Through Title V]
6. Daily VOC emissions shall not exceed 11 pounds per day. [District NSR Rule], [Federally Enforceable Through Title V]
7. The permittee shall comply with recordkeeping requirements in section 6.1 of District Rule 4623 (amended 12/12/92) including recording type of liquid stored, storage temperature, and reid vapor pressure. [District Rule 4623], [Federally Enforceable Through Title V]
8. Vapor pressure of stored liquids shall be determined as described in section 6.2 of District Rule 4623 (amended 12/12/92). [District Rule 4623], [Federally Enforceable Through Title V]
9. Permittee shall inspect all seals of the floating roof or floating cover at least once a year and shall maintain the seals and vapor control features of the tank in accordance with the manufacturer's recommendations. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
10. Gap between tank shell and primary seal shall not exceed one and one-half (1-1/2) inches for a metallic-shoe-type seal on welded tanks. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
11. The cumulative length of all gaps, between the tank shell and the primary seal: 1) Greater than one-half (1/2) inch shall not exceed 10 percent of the circumference of the tank; and 2) Greater than one-eighth (1/8) inch shall not exceed 30 percent of the circumference of the tank. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
12. No continuous gap greater than one-eighth (1/8) inch shall exceed 10 percent of the tank circumference for all primary seal types. [District Rule 4623, 5.1]
13. Gap between the tank shell and secondary seal shall not exceed one-half (1/2) inch for all seal types. [District Rule 4623, 5.1]
14. Cumulative length of all gaps between the tank shell and secondary seal greater than one-eighth (1/8) inch shall not exceed 5 percent of the tank circumference for all seal types. [District Rule 4623, 5.1]
15. One end of the metallic shoe is to extend into the stored liquid and the other end is to extend a minimum vertical distance of 24 inches above the stored liquid surface. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
16. Primary seal envelope surrounding the annular vapor space enclosed by the roof edge, stored liquid surface, shoe and seal fabric shall have no openings, holes or tears. [District Rule 4623, 5.1]
17. Secondary seal shall have no openings, holes or tears. [District Rule 4623, 5.1]
18. The geometry of the shoe shall be such that the maximum gap between the shoe and the tank shell is no greater than double the gap allowed by the seal gap criteria for a length of at least eighteen inches in the vertical plane above the liquid surface. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
19. The secondary seal shall allow easy insertion of probes up to one and one-half (1-1/2) inches in width in order to measure gaps in the primary seal. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]

20. Secondary seal shall extend from the roof of the tank to the shell and not be attached to the primary seal. [District Rule 4623, 5.1]

21. Each roof drain shall be provided with a slotted membrane fabric cover that covers at least 90 percent of the area of the opening. [District Rule 4623, 5.1.6]

22. All openings in the roof used for sampling and gauging, except pressure-vacuum valves which shall be set to within 10 percent of the maximum allowable working pressure of the roof, shall provide a projection below the liquid surface. [District Rule 4623, 5.1]

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Air Pollution Control District

PERMIT UNIT: C-1077-11-2 **EXPIRATION DATE:** 05/31/2003

EQUIPMENT DECRIPTION:
370,000 GALLON ABOVEGROUND GASOLINE STORAGE TANK FR-8, EXTERNAL FLOATING ROOF WITH AN HMT, INC. RIM-MOUNTED SEAL MADE OF STEEL COMPRESSION PLATES AND RUBBER WIPER TIP.

PERMIT UNIT REQUIREMENTS

1. All equipment shall be constructed, maintained and operated according to the specifications and plans contained in the permit application except as otherwise specified herein. [District NSR Rule], [Federally Enforceable Through Title V]
2. The true vapor pressure (TVP) of liquids stored in the external floating roof tank shall be less than 11 psia under storage conditions. [District Rule 4623], [Federally Enforceable Through Title V]
3. Tank gauging and sampling devices shall be "gas tight" (as defined in District Rule 4623 (amended 12/12/92)). [District Rule 4623], [Federally Enforceable Through Title V]
4. Records of monthly gasoline throughput shall be maintained and shall be made available for District inspection upon request. [District Rule 4623], [Federally Enforceable Through Title V]
5. The total annual gasoline throughput for Tank FR-8 shall not exceed 3,218,570 barrels per year. [District NSR Rule], [Federally Enforceable Through Title V]
6. Daily VOC emissions shall not exceed 10.2 pounds per day. [District NSR Rule], [Federally Enforceable Through Title V]
7. The permittee shall comply with recordkeeping requirements in section 6.1 of District Rule 4623 (amended 12/12/92) including recording type of liquid stored, storage temperature, and reid vapor pressure. [District Rule 4623], [Federally Enforceable Through Title V]
8. Vapor pressure of stored liquids shall be determined as described in section 6.2 of District Rule 4623 (amended 12/12/92). [District Rule 4623], [Federally Enforceable Through Title V]
9. Permittee shall inspect all seals of the floating roof or floating cover at least once a year and shall maintain the seals and vapor control features of the tank in accordance with the manufacturer's recommendations. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
10. Gap between tank shell and primary seal shall not exceed one and one-half (1-1/2) inches for a metallic-shoe-type seal on welded tanks. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
11. The cumulative length of all gaps, between the tank shell and the primary seal: 1) Greater than one-half (1/2) inch shall not exceed 10 percent of the circumference of the tank; and 2) Greater than one-eighth (1/8) inch shall not exceed 30 percent of the circumference of the tank. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
12. No continuous gap greater than one-eighth (1/8) inch shall exceed 10 percent of the tank circumference for all primary seal types. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
13. Gap between the tank shell and secondary seal shall not exceed one-half (1/2) inch for all seal types. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
14. Cumulative length of all gaps between the tank shell and secondary seal greater than one-eighth (1/8) inch shall not exceed 5 percent of the tank circumference for all seal types. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
15. If the primary seal used is a metallic shoe, one end of the metallic shoe is to extend into the stored liquid and the other end is to extend a minimum vertical distance of 24 inches above the stored liquid surface. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
16. Primary seal envelope surrounding the annular vapor space enclosed by the roof edge, stored liquid surface, shoe and seal fabric shall have no openings, holes or tears. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
17. Secondary seal shall have no openings, holes or tears. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
18. The geometry of the shoe shall be such that the maximum gap between the shoe and the tank shell is no greater than double the gap allowed by the seal gap criteria for a length of at least eighteen inches in the vertical plane above the liquid surface. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]

19. The secondary seal shall allow easy insertion of probes up to one and one-half (1-1/2) inches in width in order to measure gaps in the primary seal. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]

20. Secondary seal shall extend from the roof of the tank to the shell and not be attached to the primary seal. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]

21. Each roof drain shall be provided with a slotted membrane fabric cover that covers at least 90 percent of the area of the opening. [District Rule 4623, 5.1.6], [Federally Enforceable Through Title V]

22. All openings in the roof used for sampling and gauging, except pressure-vacuum valves which shall be set to within 10 percent of the maximum allowable working pressure of the roof, shall provide a projection below the liquid surface. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: C-1077-12-2 **EXPIRATION DATE:** 05/31/2003

EQUIPMENT DECRIPTION:
925,000 GALLON ABOVEGROUND GASOLINE STORAGE TANK FR-9, EXTERNAL FLOATING ROOF WITH AN HMT, INC. RIM-MOUNTED SEAL MADE OF STEEL COMPRESSION PLATES AND RUBBER WIPER TIP.

PERMIT UNIT REQUIREMENTS

1. All equipment shall be constructed, maintained and operated according to the specifications and plans contained in the permit application except as otherwise specified herein. [District NSR Rule], [Federally Enforceable Through Title V]
2. The true vapor pressure (TVP) of liquids stored in the external floating roof tank shall be less than 11 psia under storage conditions. [District Rule 4623], [Federally Enforceable Through Title V]
3. Tank gauging and sampling devices shall be "gas tight" (as defined in District Rule 4623 (amended 12/12/92)). [District Rule 4623], [Federally Enforceable Through Title V]
4. Records of monthly gasoline throughput shall be maintained and shall be made available for District inspection upon request. [District Rule 4623], [Federally Enforceable Through Title V]
5. The total annual gasoline throughput for Tank FR-9 shall not exceed 8,038,030 barrels per year. [District NSR Rule], [Federally Enforceable Through Title V]
6. Daily VOC emissions shall not exceed 12.6 pounds per day. [District NSR Rule], [Federally Enforceable Through Title V]
7. The permittee shall comply with recordkeeping requirements in section 6.1 of District Rule 4623 (amended 12/12/92) including recording type of liquid stored, storage temperature, and reid vapor pressure. [District Rule 4623], [Federally Enforceable Through Title V]
8. Vapor pressure of stored liquids shall be determined as described in section 6.2 of District Rule 4623 (amended 12/12/92). [District Rule 4623], [Federally Enforceable Through Title V]
9. Permittee shall inspect all seals of the floating roof or floating cover at least once a year and shall maintain the seals and vapor control features of the tank in accordance with the manufacturer's recommendations. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
10. Gap between tank shell and primary seal shall not exceed one and one-half (1-1/2) inches for a metallic-shoe-type seal on welded tanks. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
11. The cumulative length of all gaps, between the tank shell and the primary seal: 1) Greater than one-half (1/2) inch shall not exceed 10 percent of the circumference of the tank; and 2) Greater than one-eighth (1/8) inch shall not exceed 30 percent of the circumference of the tank. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
12. No continuous gap greater than one-eighth (1/8) inch shall exceed 10 percent of the tank circumference for all primary seal types. [District Rule 4623, 5.1]
13. Gap between the tank shell and secondary seal shall not exceed one-half (1/2) inch for all seal types. [District Rule 4623, 5.1]
14. Cumulative length of all gaps between the tank shell and secondary seal greater than one-eighth (1/8) inch shall not exceed 5 percent of the tank circumference for all seal types. [District Rule 4623, 5.1]
15. One end of the metallic shoe is to extend into the stored liquid and the other end is to extend a minimum vertical distance of 24 inches above the stored liquid surface. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
16. Primary seal envelope surrounding the annular vapor space enclosed by the roof edge, stored liquid surface, shoe and seal fabric shall have no openings, holes or tears. [District Rule 4623, 5.1]
17. Secondary seal shall have no openings, holes or tears. [District Rule 4623, 5.1]
18. The geometry of the shoe shall be such that the maximum gap between the shoe and the tank shell is no greater than double the gap allowed by the seal gap criteria for a length of at least eighteen inches in the vertical plane above the liquid surface. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
19. The secondary seal shall allow easy insertion of probes up to one and one-half (1-1/2) inches in width in order to measure gaps in the primary seal. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]

20. Secondary seal shall extend from the roof of the tank to the shell and not be attached to the primary seal. [District Rule 4623, 5.1]

21. Each roof drain shall be provided with a slotted membrane fabric cover that covers at least 90 percent of the area of the opening. [District Rule 4623, 5.1.6]

22. All openings in the roof used for sampling and gauging, except pressure-vacuum valves which shall be set to within 10 percent of the maximum allowable working pressure of the roof, shall provide a projection below the liquid surface. [District Rule 4623, 5.1]

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PERMIT UNIT: C-1077-13-2 **EXPIRATION DATE:** 05/31/2003

EQUIPMENT DECRIPTION:
634,000 GALLON ABOVEGROUND MULTI-PRODUCT ORGANIC LIQUID STORAGE TANK FR-10, INTERNAL FLOATING ROOF WITH MALONEY SECONDARY SEAL.

PERMIT UNIT REQUIREMENTS

1. All equipment shall be constructed, maintained and operated according to the specifications and plans contained in the permit application except as otherwise specified herein. [District NSR Rule], [Federally Enforceable Through Title V]
2. The true vapor pressure (TVP) of liquids stored in the external floating roof tank shall be less than 11 psia under storage conditions. [District Rule 4623], [Federally Enforceable Through Title V]
3. Tank gauging and sampling devices shall be "gas tight" (as defined in District Rule 4623 (amended 12/12/92)). [District Rule 4623], [Federally Enforceable Through Title V]
4. Records of monthly gasoline throughput shall be maintained and shall be made available for District inspection upon request. [District Rule 4623], [Federally Enforceable Through Title V]
5. The total annual gasoline throughput for Tank FR-10 shall not exceed 4,737,700 barrels per year. [District NSR Rule], [Federally Enforceable Through Title V]
6. Daily VOC emissions shall not exceed 4.5 pounds per day. [District NSR Rule], [Federally Enforceable Through Title V]
7. The permittee shall comply with recordkeeping requirements in section 6.1 of District Rule 4623 (amended 12/12/92) including recording type of liquid stored, storage temperature, and reid vapor pressure. [District Rule 4623], [Federally Enforceable Through Title V]
8. Vapor pressure of stored liquids shall be determined as described in section 6.2 of District Rule 4623 (amended 12/12/92). [District Rule 4623], [Federally Enforceable Through Title V]
9. Permittee shall inspect all seals of the floating roof or floating cover at least once a year and shall maintain the seals and vapor control features of the tank in accordance with the manufacturer's recommendations. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
10. Gap between tank shell and primary seal shall not exceed one and one-half (1-1/2) inches for a metallic-shoe-type seal on welded tanks. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
11. The cumulative length of all gaps, between the tank shell and the primary seal: 1) Greater than one-half (1/2) inch shall not exceed 10 percent of the circumference of the tank; and 2) Greater than one-eighth (1/8) inch shall not exceed 30 percent of the circumference of the tank. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
12. No continuous gap greater than one-eighth (1/8) inch shall exceed 10 percent of the tank circumference for all primary seal types. [District Rule 4623, 5.1]
13. Gap between the tank shell and secondary seal shall not exceed one-half (1/2) inch for all seal types. [District Rule 4623, 5.1]
14. Cumulative length of all gaps between the tank shell and secondary seal greater than one-eighth (1/8) inch shall not exceed 5 percent of the tank circumference for all seal types. [District Rule 4623, 5.1]
15. One end of the metallic shoe is to extend into the stored liquid and the other end is to extend a minimum vertical distance of 24 inches above the stored liquid surface. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
16. Primary seal envelope surrounding the annular vapor space enclosed by the roof edge, stored liquid surface, shoe and seal fabric shall have no openings, holes or tears. [District Rule 4623, 5.1]
17. Secondary seal shall have no openings, holes or tears. [District Rule 4623, 5.1]
18. The geometry of the shoe shall be such that the maximum gap between the shoe and the tank shell is no greater than double the gap allowed by the seal gap criteria for a length of at least eighteen inches in the vertical plane above the liquid surface. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
19. The secondary seal shall allow easy insertion of probes up to one and one-half (1-1/2) inches in width in order to measure gaps in the primary seal. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]

20. Secondary seal shall extend from the roof of the tank to the shell and not be attached to the primary seal. [District Rule 4623, 5.1]

21. Each roof drain shall be provided with a slotted membrane fabric cover that covers at least 90 percent of the area of the opening. [District Rule 4623, 5.1.6]

22. All openings in the roof used for sampling and gauging, except pressure-vacuum valves which shall be set to within 10 percent of the maximum allowable working pressure of the roof, shall provide a projection below the liquid surface. [District Rule 4623, 5.1]

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PERMIT UNIT: C-1077-14-3 **EXPIRATION DATE:** 05/31/2003

EQUIPMENT DECRIPTION:
1,145,000 GALLON ABOVEGROUND GASOLINE STORAGE TANK FR-11, EXTERNAL FLOATING ROOF WITH AN HMT SCISSOR SHOE PRIMARY SEAL, AND AN HMT RIM-MOUNTED SECONDARY SEAL MADE OF STEEL COMPRESSION PLATES AND RUBBER WIPER TIP.

PERMIT UNIT REQUIREMENTS

1. All equipment shall be constructed, maintained and operated according to the specifications and plans contained in the permit application except as otherwise specified herein. [District NSR Rule], [Federally Enforceable Through Title V]
2. The true vapor pressure (TVP) of liquids stored in the external floating roof tank shall be less than 11 psia under storage conditions. [District Rule 4623], [Federally Enforceable Through Title V]
3. Tank gauging and sampling devices shall be "gas tight" (as defined in District Rule 4623 (amended 12/12/92)). [District Rule 4623], [Federally Enforceable Through Title V]
4. Records of monthly gasoline throughput shall be maintained and shall be made available for District inspection upon request. [District Rule 4623], [Federally Enforceable Through Title V]
5. The total annual gasoline throughput for Tank FR-11 shall not exceed 9,949,900 barrels per year. [District NSR Rule], [Federally Enforceable Through Title V]
6. Daily VOC emissions shall not exceed 13.4 pounds per day. [District NSR Rule], [Federally Enforceable Through Title V]
7. The permittee shall comply with recordkeeping requirements in section 6.1 of District Rule 4623 (amended 12/12/92) including recording type of liquid stored, storage temperature, and reid vapor pressure. [District Rule 4623], [Federally Enforceable Through Title V]
8. Vapor pressure of stored liquids shall be determined as described in section 6.2 of District Rule 4623 (amended 12/12/92). [District Rule 4623], [Federally Enforceable Through Title V]
9. Permittee shall inspect all seals of the floating roof or floating cover at least once a year and shall maintain the seals and vapor control features of the tank in accordance with the manufacturer's recommendations. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
10. Gap between tank shell and primary seal shall not exceed one and one-half (1-1/2) inches for a metallic-shoe-type seal on welded tanks. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
11. The cumulative length of all gaps, between the tank shell and the primary seal: 1) Greater than one-half (1/2) inch shall not exceed 10 percent of the circumference of the tank; and 2) Greater than one-eighth (1/8) inch shall not exceed 30 percent of the circumference of the tank. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
12. No continuous gap greater than one-eighth (1/8) inch shall exceed 10 percent of the tank circumference for all primary seal types. [District Rule 4623, 5.1]
13. Gap between the tank shell and secondary seal shall not exceed one-half (1/2) inch for all seal types. [District Rule 4623, 5.1]
14. Cumulative length of all gaps between the tank shell and secondary seal greater than one-eighth (1/8) inch shall not exceed 5 percent of the tank circumference for all seal types. [District Rule 4623, 5.1]
15. One end of the metallic shoe is to extend into the stored liquid and the other end is to extend a minimum vertical distance of 24 inches above the stored liquid surface. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
16. Primary seal envelope surrounding the annular vapor space enclosed by the roof edge, stored liquid surface, shoe and seal fabric shall have no openings, holes or tears. [District Rule 4623, 5.1]
17. Secondary seal shall have no openings, holes or tears. [District Rule 4623, 5.1]
18. The geometry of the shoe shall be such that the maximum gap between the shoe and the tank shell is no greater than double the gap allowed by the seal gap criteria for a length of at least eighteen inches in the vertical plane above the liquid surface. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]

19. The secondary seal shall allow easy insertion of probes up to one and one-half (1-1/2) inches in width in order to measure gaps in the primary seal. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]

20. Secondary seal shall extend from the roof of the tank to the shell and not be attached to the primary seal. [District Rule 4623, 5.1]

21. Each roof drain shall be provided with a slotted membrane fabric cover that covers at least 90 percent of the area of the opening. [District Rule 4623, 5.1.6]

22. All openings in the roof used for sampling and gauging, except pressure-vacuum valves which shall be set to within 10 percent of the maximum allowable working pressure of the roof, shall provide a projection below the liquid surface. [District Rule 4623, 5.1]

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PERMIT UNIT: C-1077-15-2 **EXPIRATION DATE:** 05/31/2003

EQUIPMENT DECRIPTION:
761,000 GALLON ABOVEGROUND GASOLINE STORAGE TANK FR-12, EXTERNAL FLOATING ROOF WITH AN HMT, INC. RIM-MOUNTED SEAL MADE OF STEEL COMPRESSION PLATES AND RUBBER WIPER TIP.

PERMIT UNIT REQUIREMENTS

1. All equipment shall be constructed, maintained and operated according to the specifications and plans contained in the permit application except as otherwise specified herein. [District NSR Rule], [Federally Enforceable Through Title V]
2. The true vapor pressure (TVP) of liquids stored in the external floating roof tank shall be less than 11 psia under storage conditions. [District Rule 4623], [Federally Enforceable Through Title V]
3. Tank gauging and sampling devices shall be "gas tight" (as defined in District Rule 4623 (amended 12/12/92)). [District Rule 4623], [Federally Enforceable Through Title V]
4. Records of monthly gasoline throughput shall be maintained and shall be made available for District inspection upon request. [District Rule 4623], [Federally Enforceable Through Title V]
5. The total annual gasoline throughput for Tank FR-12 shall not exceed 6,622,560 barrels per year. [District NSR Rule], [Federally Enforceable Through Title V]
6. Daily VOC emissions shall not exceed 12 pounds per day. [District NSR Rule], [Federally Enforceable Through Title V]
7. The permittee shall comply with recordkeeping requirements in section 6.1 of District Rule 4623 (amended 12/12/92) including recording type of liquid stored, storage temperature, and reid vapor pressure. [District Rule 4623], [Federally Enforceable Through Title V]
8. Vapor pressure of stored liquids shall be determined as described in section 6.2 of District Rule 4623 (amended 12/12/92). [District Rule 4623], [Federally Enforceable Through Title V]
9. Permittee shall inspect all seals of the floating roof or floating cover at least once a year and shall maintain the seals and vapor control features of the tank in accordance with the manufacturer's recommendations. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
10. Gap between tank shell and primary seal shall not exceed one and one-half (1-1/2) inches for a metallic-shoe-type seal on welded tanks. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
11. The cumulative length of all gaps, between the tank shell and the primary seal: 1) Greater than one-half (1/2) inch shall not exceed 10 percent of the circumference of the tank; and 2) Greater than one-eighth (1/8) inch shall not exceed 30 percent of the circumference of the tank. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
12. No continuous gap greater than one-eighth (1/8) inch shall exceed 10 percent of the tank circumference for all primary seal types. [District Rule 4623, 5.1]
13. Gap between the tank shell and secondary seal shall not exceed one-half (1/2) inch for all seal types. [District Rule 4623, 5.1]
14. Cumulative length of all gaps between the tank shell and secondary seal greater than one-eighth (1/8) inch shall not exceed 5 percent of the tank circumference for all seal types. [District Rule 4623, 5.1]
15. One end of the metallic shoe is to extend into the stored liquid and the other end is to extend a minimum vertical distance of 24 inches above the stored liquid surface. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
16. Primary seal envelope surrounding the annular vapor space enclosed by the roof edge, stored liquid surface, shoe and seal fabric shall have no openings, holes or tears. [District Rule 4623, 5.1]
17. Secondary seal shall have no openings, holes or tears. [District Rule 4623, 5.1]
18. The geometry of the shoe shall be such that the maximum gap between the shoe and the tank shell is no greater than double the gap allowed by the seal gap criteria for a length of at least eighteen inches in the vertical plane above the liquid surface. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
19. The secondary seal shall allow easy insertion of probes up to one and one-half (1-1/2) inches in width in order to measure gaps in the primary seal. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]

20. Secondary seal shall extend from the roof of the tank to the shell and not be attached to the primary seal. [District Rule 4623, 5.1]

21. Each roof drain shall be provided with a slotted membrane fabric cover that covers at least 90 percent of the area of the opening. [District Rule 4623, 5.1.6]

22. All openings in the roof used for sampling and gauging, except pressure-vacuum valves which shall be set to within 10 percent of the maximum allowable working pressure of the roof, shall provide a projection below the liquid surface. [District Rule 4623, 5.1]

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PERMIT UNIT: C-1077-16-2 **EXPIRATION DATE:** 05/31/2003

EQUIPMENT DECRIPTION:
1,343,000 GALLON ABOVEGROUND GASOLINE STORAGE TANK FR-13, EXTERNAL FLOATING ROOF WITH AN HMT, INC. RIM-MOUNTED SEAL MADE OF STEEL COMPRESSION PLATES AND RUBBER WIPER TIP.

PERMIT UNIT REQUIREMENTS

1. All equipment shall be constructed, maintained and operated according to the specifications and plans contained in the permit application except as otherwise specified herein. [District NSR Rule], [Federally Enforceable Through Title V]
2. The true vapor pressure (TVP) of liquids stored in the external floating roof tank shall be less than 11 psia under storage conditions. [District Rule 4623], [Federally Enforceable Through Title V]
3. Tank gauging and sampling devices shall be "gas tight" (as defined in District Rule 4623 (amended 12/12/92)). [District Rule 4623], [Federally Enforceable Through Title V]
4. Records of monthly gasoline throughput shall be maintained and shall be made available for District inspection upon request. [District Rule 4623], [Federally Enforceable Through Title V]
5. The total annual gasoline throughput for Tank FR-13 shall not exceed 11,669,415 barrels per year. [District NSR Rule], [Federally Enforceable Through Title V]
6. Daily VOC emissions shall not exceed 14 pounds per day. [District NSR Rule], [Federally Enforceable Through Title V]
7. The permittee shall comply with recordkeeping requirements in section 6.1 of District Rule 4623 (amended 12/12/92) including recording type of liquid stored, storage temperature, and reid vapor pressure. [District Rule 4623], [Federally Enforceable Through Title V]
8. Vapor pressure of stored liquids shall be determined as described in section 6.2 of District Rule 4623 (amended 12/12/92). [District Rule 4623], [Federally Enforceable Through Title V]
9. Permittee shall inspect all seals of the floating roof or floating cover at least once a year and shall maintain the seals and vapor control features of the tank in accordance with the manufacturer's recommendations. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
10. Gap between tank shell and primary seal shall not exceed one and one-half (1-1/2) inches for a metallic-shoe-type seal on welded tanks. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
11. The cumulative length of all gaps, between the tank shell and the primary seal: 1) Greater than one-half (1/2) inch shall not exceed 10 percent of the circumference of the tank; and 2) Greater than one-eighth (1/8) inch shall not exceed 30 percent of the circumference of the tank. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
12. No continuous gap greater than one-eighth (1/8) inch shall exceed 10 percent of the tank circumference for all primary seal types. [District Rule 4623, 5.1]
13. Gap between the tank shell and secondary seal shall not exceed one-half (1/2) inch for all seal types. [District Rule 4623, 5.1]
14. Cumulative length of all gaps between the tank shell and secondary seal greater than one-eighth (1/8) inch shall not exceed 5 percent of the tank circumference for all seal types. [District Rule 4623, 5.1]
15. One end of the metallic shoe is to extend into the stored liquid and the other end is to extend a minimum vertical distance of 24 inches above the stored liquid surface. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
16. Primary seal envelope surrounding the annular vapor space enclosed by the roof edge, stored liquid surface, shoe and seal fabric shall have no openings, holes or tears. [District Rule 4623, 5.1]
17. Secondary seal shall have no openings, holes or tears. [District Rule 4623, 5.1]
18. The geometry of the shoe shall be such that the maximum gap between the shoe and the tank shell is no greater than double the gap allowed by the seal gap criteria for a length of at least eighteen inches in the vertical plane above the liquid surface. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
19. The secondary seal shall allow easy insertion of probes up to one and one-half (1-1/2) inches in width in order to measure gaps in the primary seal. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]

20. Secondary seal shall extend from the roof of the tank to the shell and not be attached to the primary seal. [District Rule 4623, 5.1]

21. Each roof drain shall be provided with a slotted membrane fabric cover that covers at least 90 percent of the area of the opening. [District Rule 4623, 5.1.6]

22. All openings in the roof used for sampling and gauging, except pressure-vacuum valves which shall be set to within 10 percent of the maximum allowable working pressure of the roof, shall provide a projection below the liquid surface. [District Rule 4623, 5.1]

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PERMIT UNIT: C-1077-17-3 **EXPIRATION DATE:** 05/31/2003

EQUIPMENT DECRIPTION:
1,145,000 GALLON ABOVEGROUND GASOLINE STORAGE TANK FR-14, EXTERNAL FLOATING ROOF WITH A RIM-MOUNTED SEAL MADE OF STEEL COMPRESSION PLATES AND RUBBER WIPER TIP.

PERMIT UNIT REQUIREMENTS

1. All equipment shall be constructed, maintained and operated according to the specifications and plans contained in the permit application except as otherwise specified herein. [District NSR Rule], [Federally Enforceable Through Title V]
2. The true vapor pressure (TVP) of liquids stored in the external floating roof tank shall be less than 11 psia under storage conditions. [District Rule 4623], [Federally Enforceable Through Title V]
3. Tank gauging and sampling devices shall be "gas tight" (as defined in District Rule 4623 (amended 12/12/92)). [District Rule 4623], [Federally Enforceable Through Title V]
4. Records of monthly gasoline throughput shall be maintained and shall be made available for District inspection upon request. [District Rule 4623], [Federally Enforceable Through Title V]
5. The total annual gasoline throughput for Tank FR-14 shall not exceed 9,953,185 barrels per year. [District NSR Rule], [Federally Enforceable Through Title V]
6. Daily VOC emissions shall not exceed 13.3 pounds per day. [District NSR Rule], [Federally Enforceable Through Title V]
7. The permittee shall comply with recordkeeping requirements in section 6.1 of District Rule 4623 (amended 12/12/92) including recording type of liquid stored, storage temperature, and reid vapor pressure. [District Rule 4623], [Federally Enforceable Through Title V]
8. Vapor pressure of stored liquids shall be determined as described in section 6.2 of District Rule 4623 (amended 12/12/92). [District Rule 4623], [Federally Enforceable Through Title V]
9. Permittee shall inspect all seals of the floating roof or floating cover at least once a year and shall maintain the seals and vapor control features of the tank in accordance with the manufacturer's recommendations. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
10. Gap between tank shell and primary seal shall not exceed one and one-half (1-1/2) inches for a metallic-shoe-type seal on welded tanks. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
11. The cumulative length of all gaps, between the tank shell and the primary seal: 1) Greater than one-half (1/2) inch shall not exceed 10 percent of the circumference of the tank; and 2) Greater than one-eighth (1/8) inch shall not exceed 30 percent of the circumference of the tank. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
12. No continuous gap greater than one-eighth (1/8) inch shall exceed 10 percent of the tank circumference for all primary seal types. [District Rule 4623, 5.1]
13. Gap between the tank shell and secondary seal shall not exceed one-half (1/2) inch for all seal types. [District Rule 4623, 5.1]
14. Cumulative length of all gaps between the tank shell and secondary seal greater than one-eighth (1/8) inch shall not exceed 5 percent of the tank circumference for all seal types. [District Rule 4623, 5.1]
15. One end of the metallic shoe is to extend into the stored liquid and the other end is to extend a minimum vertical distance of 24 inches above the stored liquid surface. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
16. Primary seal envelope surrounding the annular vapor space enclosed by the roof edge, stored liquid surface, shoe and seal fabric shall have no openings, holes or tears. [District Rule 4623, 5.1]
17. Secondary seal shall have no openings, holes or tears. [District Rule 4623, 5.1]
18. The geometry of the shoe shall be such that the maximum gap between the shoe and the tank shell is no greater than double the gap allowed by the seal gap criteria for a length of at least eighteen inches in the vertical plane above the liquid surface. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
19. The secondary seal shall allow easy insertion of probes up to one and one-half (1-1/2) inches in width in order to measure gaps in the primary seal. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]

20. Secondary seal shall extend from the roof of the tank to the shell and not be attached to the primary seal. [District Rule 4623, 5.1]

21. Each roof drain shall be provided with a slotted membrane fabric cover that covers at least 90 percent of the area of the opening. [District Rule 4623, 5.1.6]

22. All openings in the roof used for sampling and gauging, except pressure-vacuum valves which shall be set to within 10 percent of the maximum allowable working pressure of the roof, shall provide a projection below the liquid surface. [District Rule 4623, 5.1]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: C-1077-18-1 **EXPIRATION DATE:** 05/31/2003

EQUIPMENT DECRIPTION:
1,470,000 GALLON ABOVEGROUND CONE ROOF GASOLINE STORAGE TANK FR-16, INTERNAL FLOATING ROOF EQUIPPED WITH PDM'S DELTA PRIMARY SEAL AND WIPER TYPE SECONDARY SEAL.

PERMIT UNIT REQUIREMENTS

1. The true vapor pressure (TVP) of liquids stored in the internal floating roof tank shall be less than 11 psia under storage conditions. [District Rule 4623], [Federally Enforceable Through Title V]
2. Tank gauging and sampling devices shall be "gas tight" (as defined in District Rule 4623(revised 12/12/92)). [District Rule 4623], [Federally Enforceable Through Title V]
3. Records of monthly organic liquid throughput shall be maintained on the premises and shall be made available for District inspection upon request. [District Rule 4623], [Federally Enforceable Through Title V]
4. The permittee shall comply with recordkeeping requirements in section 6.1 of District Rule 4623 (revised 12/12/92) including recording type of liquid stored, storage temperature, and reid vapor pressure. [District Rule 4623], [Federally Enforceable Through Title V]
5. Vapor pressure of stored liquids shall be determined as described in section 6.2 of District Rule 4623 (revised 12/12/92). [District Rule 4623], [Federally Enforceable Through Title V]
6. Permittee shall inspect all seals of the floating roof or floating cover at least once a year and shall maintain the seals and vapor control features of the tank in accordance with the manufacturer's recommendations. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
7. Gap between tank shell and primary seal shall not exceed one and one-half (1-1/2) inches for a metallic-shoe-type seal on welded tanks. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
8. The cumulative length of all gaps, between the tank shell and the primary seal: 1) Greater than one-half (1/2) inch shall not exceed 10 percent of the circumference of the tank; and 2) Greater than one-eighth (1/8) inch shall not exceed 30 percent of the circumference of the tank. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
9. No continuous gap greater than one-eighth (1/8) inch shall exceed 10 percent of the tank circumference for all primary seal types. [District Rule 4623, 5.1]
10. Gap between the tank shell and secondary seal shall not exceed one-half (1/2) inch for all seal types. [District Rule 4623, 5.1]
11. Cumulative length of all gaps between the tank shell and secondary seal greater than one-eighth (1/8) inch shall not exceed 5 percent of the tank circumference for all seal types. [District Rule 4623, 5.1]
12. One end of the metallic shoe is to extend into the stored liquid and the other end is to extend a minimum vertical distance of 24 inches above the stored liquid surface. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
13. Primary seal envelope surrounding the annular vapor space enclosed by the roof edge, stored liquid surface, shoe and seal fabric shall have no openings, holes or tears. [District Rule 4623, 5.1]
14. Secondary seal shall have no openings, holes or tears. [District Rule 4623, 5.1]
15. The geometry of the shoe shall be such that the maximum gap between the shoe and the tank shell is no greater than double the gap allowed by the seal gap criteria for a length of at least eighteen inches in the vertical plane above the liquid surface. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
16. The secondary seal shall allow easy insertion of probes up to one and one-half (1-1/2) inches in width in order to measure gaps in the primary seal. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
17. Secondary seal shall extend from the roof of the tank to the shell and not be attached to the primary seal. [District Rule 4623, 5.1]
18. Each roof drain shall be provided with a slotted membrane fabric cover that covers at least 90 percent of the area of the opening. [District Rule 4623, 5.1.6]
19. All openings in the roof used for sampling and gauging, except pressure-vacuum valves which shall be set to within 10 percent of the maximum allowable working pressure of the roof, shall provide a projection below the liquid surface. [District Rule 4623, 5.1]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: C-1077-19-1 **EXPIRATION DATE:** 05/31/2003

EQUIPMENT DECRIPTION:
1,512,000 GALLON ABOVEGROUND CONE ROOF GASOLINE STORAGE TANK FR-17, INTERNAL FLOATING ROOF EQUIPPED WITH APPROVED PRIMARY AND SECONDARY SEALS.

PERMIT UNIT REQUIREMENTS

1. The true vapor pressure (TVP) of liquids stored in the internal floating roof tank shall be less than 11 psia under storage conditions. [District Rule 4623], [Federally Enforceable Through Title V]
2. Tank gauging and sampling devices shall be "gas tight" (as defined in District Rule 4623(revised 12/12/92)). [District Rule 4623], [Federally Enforceable Through Title V]
3. Records of monthly organic liquid throughput shall be maintained on the premises and shall be made available for District inspection upon request. [District Rule 4623], [Federally Enforceable Through Title V]
4. The permittee shall comply with recordkeeping requirements in section 6.1 of District Rule 4623 (revised 12/12/92) including recording type of liquid stored, storage temperature, and reid vapor pressure. [District Rule 4623], [Federally Enforceable Through Title V]
5. Vapor pressure of stored liquids shall be determined as described in section 6.2 of District Rule 4623 (revised 12/12/92). [District Rule 4623], [Federally Enforceable Through Title V]
6. Permittee shall inspect all seals of the floating roof or floating cover at least once a year and shall maintain the seals and vapor control features of the tank in accordance with the manufacturer's recommendations. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
7. Gap between tank shell and primary seal shall not exceed one and one-half (1-1/2) inches for a metallic-shoe-type seal on welded tanks. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
8. The cumulative length of all gaps, between the tank shell and the primary seal: 1) Greater than one-half (1/2) inch shall not exceed 10 percent of the circumference of the tank; and 2) Greater than one-eighth (1/8) inch shall not exceed 30 percent of the circumference of the tank. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
9. No continuous gap greater than one-eighth (1/8) inch shall exceed 10 percent of the tank circumference for all primary seal types. [District Rule 4623, 5.1]
10. Gap between the tank shell and secondary seal shall not exceed one-half (1/2) inch for all seal types. [District Rule 4623, 5.1]
11. Cumulative length of all gaps between the tank shell and secondary seal greater than one-eighth (1/8) inch shall not exceed 5 percent of the tank circumference for all seal types. [District Rule 4623, 5.1]
12. One end of the metallic shoe is to extend into the stored liquid and the other end is to extend a minimum vertical distance of 24 inches above the stored liquid surface. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
13. Primary seal envelope surrounding the annular vapor space enclosed by the roof edge, stored liquid surface, shoe and seal fabric shall have no openings, holes or tears. [District Rule 4623, 5.1]
14. Secondary seal shall have no openings, holes or tears. [District Rule 4623, 5.1]
15. The geometry of the shoe shall be such that the maximum gap between the shoe and the tank shell is no greater than double the gap allowed by the seal gap criteria for a length of at least eighteen inches in the vertical plane above the liquid surface. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
16. The secondary seal shall allow easy insertion of probes up to one and one-half (1-1/2) inches in width in order to measure gaps in the primary seal. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
17. Secondary seal shall extend from the roof of the tank to the shell and not be attached to the primary seal. [District Rule 4623, 5.1]
18. Each roof drain shall be provided with a slotted membrane fabric cover that covers at least 90 percent of the area of the opening. [District Rule 4623, 5.1.6]
19. All openings in the roof used for sampling and gauging, except pressure-vacuum valves which shall be set to within 10 percent of the maximum allowable working pressure of the roof, shall provide a projection below the liquid surface. [District Rule 4623, 5.1]

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Air Pollution Control District

PERMIT UNIT: C-1077-20-1 **EXPIRATION DATE:** 05/31/2003

EQUIPMENT DECRIPTION:
210,000 GALLON ABOVEGROUND CONE ROOF STORAGE TANK FR-18, INTERNAL FLOATING ROOF EQUIPPED WITH APPROVED PRIMARY AND SECONDARY SEALS.

PERMIT UNIT REQUIREMENTS

1. The true vapor pressure (TVP) of liquids stored in the internal floating roof tank shall be less than 11 psia under storage conditions. [District Rule 4623], [Federally Enforceable Through Title V]
2. Maintain tank-to-seal gaps according to the criteria in section 5.1 or 5.2 of District Rule 4623. [District Rule 4623], [Federally Enforceable Through Title V]
3. Tank gauging and sampling devices shall be gas tight. [District Rule 4623], [Federally Enforceable Through Title V]
4. Records of monthly organic liquid throughput shall be maintained on the premises and shall be made available for District inspection upon request. [District Rule 4623], [Federally Enforceable Through Title V]
5. The permittee shall comply with all other applicable provisions of Rule 4623. [District Rule 4623], [Federally Enforceable Through Title V]
6. The permittee shall comply with recordkeeping requirements in section 6.1 of District Rule 4623 including recording type of liquid stored, storage temperature, and reid vapor pressure. [District Rule 4623], [Federally Enforceable Through Title V]
7. Vapor pressure of stored liquids shall be determined as described in section 6.2 of District Rule 4623. [District Rule 4623], [Federally Enforceable Through Title V]
8. The internal floating roof shall rest or float on the liquid surface (but not necessarily in comlete contact with it) inside a storage vessel that has a fixed roof. The internal roof shall be floating on the liquid surface except during initial fill and when the storage vessel is completely emptied or subsequently emptied and refilled. When the roof is resting on the leg supports, the process of filling, emptying, or refilling shall be continuous and shall be accomplished as rapidly as possible. [40 CFR 60.112b(a)(1)(i)], [Federally Enforceable Through Title V]
9. The internal floating roof tank shall be equipped with one of the following closure devices between the wall of the storage vessel and the edge of the internal floating roof: a) a foam or liquid-filled seal mounted in contact with the liquid, b) two seals mounted one above the other so taht each forms a continuous closure c) a mechanical shoe seal. [40 CFR 60.112b(a)(1)(ii)], [Federally Enforceable Through Title V]
10. Each opening in a noncontact internal floating roof except for automatic bleeder vents and rim space vents is to provide a projection below the liquid surface. [40 CFR 60.112b(a)(1)(iii)], [Federally Enforceable Through Title V]
11. Each opening in the internal floating roof except for leg sleeves, automatic bleeder vents, rim space vents, column wells, sample wells, and stub drains is to be equipped with a cover or lid which is to be maintained in a closed position at all times except when the device is in actual use. The cover or lid shall be equipped with a gasket. Covers on each access hatch and automatic guage float well shall be bolted except when they are in use. [40 CFR 60.112b(a)(1)(iv)], [Federally Enforceable Through Title V]
12. Automatic bleeder vents shall be equipped with a gasket and are to be closed at all times when the roof is floating excdpt when the roof is being floated off or is being landed on the roof leg supports. [40 CFR 60.112b(a)(1)(v)], [Federally Enforceable Through Title V]
13. Rim space vents shall be equipped with a gasket and are to be set to open only when the internal floating roof is not floating or at the manufacturer's recommended setting. [40 CFR 60.112b(a)(1)(vi)], [Federally Enforceable Through Title V]
14. Each penetration of the internal floating roof for the purpose of sampling shall be a sample well. The sample well shall have a slit fabric cover that covers at least 90 percent of the opening. [40 CFR 60.112b(a)(1)(vii)], [Federally Enforceable Through Title V]
15. Each penetration of the internal floating roof that allows for passage of a column supporting the fixed roof shall have a flexible fabric sleeve seal or a gasketed sliding cover. [40 CFR 60.112b(a)(1)(viii)], [Federally Enforceable Through Title V]
16. Each penetration of the internal floating roof that allows for passage of a ladder shall have a gasketed sliding cover. [40 CFR 60.112b(a)(1)(ix)], [Federally Enforceable Through Title V]
17. The operator shall visually inspect the internal floating roof, the primary seal and the secondary seal prior to filling the storage vessel. If holes, tears, or other openings are found, they shall be repaired prior to filling. [40 CFR 60.113b(a)(1)], [Federally Enforceable Through Title V]

18. Visually inspect the internal floating roof and primary seal or secondary seal through manholes and roof hatches at least once every 12 months after initial fill. If problems are found, operator shall make necessary repairs or empty the vessel within 45 days. If the problem cannot be repaired in 45 days and the vessel cannot be emptied, a 30 day extension may be requested. [40 CFR 60.113b(a)(2)], [Federally Enforceable Through Title V]

19. For this vessel which is equipped with a double seal system, inspections may be carried out as specified above, or using he following procedure every 5 years: Visually inspect the internal floating roof, the primary seal, the secondary seal, gaskets, slotted membranes and seleeve seals each time the vessel is emptied and degassed. If the internal floating roof has defects, the primary seal has holes, tears, or other opening in the seal or the seal fabric, or the secondary seal has holes, tears , or other opening in the seal or seal fabric or the gaskets no longer close off the liquid surfaces, or the slotted membrane has more than 10 percent open area. The operator shall make necessary repairs prior to filling the vessel. [40 CFR 60.113b(b)(a)(3) and (4)], [Federally Enforceable Through Title V]

20. Operator shall notify the APCO in writing 30 days prior to the filling or refilling of the vessel. If the inspection is not planned and the operator could not have known about the inspection 30 days in advance of refilling the tank, the operator shall make notification 7 days prior to refilling the tank. [40 CFR 60.113b(a)(5)], [Federally Enforceable Through Title V]

21. Records of each inspection shall be maintained. Each record shall identify the storage vessel on which the inspection was performed and shall contain the date the vessel was inspected and the observed condition of each component of the control equipment. If any defects are detected during an inspection, operator shall provide the APCO with a report within 30 days of the inspection. The report shall identify the storage vessel, the nature of the defects, and the date the vessel was emptied or the nature of and date the repair was made. [40 CFR 60.115b(a)(2), (3) and (4)], [Federally Enforceable Through Title V]

22. The operator shall keep readily available accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel. The operator shall also keep a record of the liquid stored, the period of storage, and the maximum true vapor pressure of the liquid during the respective storage period. [40 CFR 60.116b(b) and (c)], [Federally Enforceable Through Title V]

23. Available data on the storage temperature may be used ot determine the maximum true vapor pressure. For vessels operated above or below ambient temperatures, the maximum true vapor pressure may be calculated using the highest edxpected calendar month average of the storage temperature. For vessels operated at ambient temperature, the maximum true vapor pressure may be calculated using maximum local monthly ambient temperatures as reported by the National Weather Service. [40 CFR 60.116b(e)(1)], [Federally Enforceable Through Title V]

24. For crude oil or refined petroleum products the vapor pressure may be obtained by either: a) available data on the Reid vapor pressure and maximum expected storage temperature from nomographs contained in API Bulletin 2517, b) obtained from standard reference texts, c) determined by ASTM Method D2879-83, or c) measured or calculated by an appropriate method approved by the APCO. [40 CFR 60.116b(e)(2) and (3)], [Federally Enforceable Through Title V]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: C-1077-21-1 **EXPIRATION DATE:** 05/31/2003

EQUIPMENT DECRIPTION:
2,100,000 GALLON ABOVEGROUND CONE ROOF STORAGE TANK FR-19, INTERNAL FLOATING ROOF EQUIPPED WITH APPROVED PRIMARY AND SECONDARY SEALS.

PERMIT UNIT REQUIREMENTS

1. Permittee shall inspect all seals of the floating roof or floating cover at least once a year and shall maintain the seals and vapor control features of the tank in accordance with the manufacturer's recommendations. [District NSR Rule], [Federally Enforceable Through Title V]
2. A record shall be kept of each inspection and shall be made available to the District upon request. [District NSR Rule], [Federally Enforceable Through Title V]
3. The bottom of the floating roof shall remain in contact with the liquid contents at all times. [District NSR Rule], [Federally Enforceable Through Title V]
4. All opening of tank access covers, such as for sticking fuel quantity, shall be accomplished early or late in the day, when tank pressures are low, to minimize vapor loss to atmosphere. [District NSR Rule], [Federally Enforceable Through Title V]
5. The permittee shall notify the District before rim seals are replaced. If the new seals do not represent BACT and/or are of a different design, the permittee shall submit an application for Authority to Construct and Permit to Operate. [District NSR Rule], [Federally Enforceable Through Title V]
6. The true vapor pressure (TVP) of liquids stored in the internal floating roof tank shall be less than 11 psia under storage conditions. [District Rule 4623], [Federally Enforceable Through Title V]
7. The permittee shall comply with all other applicable provisions of Rule 4623 (amended 12/12/92). [District Rule 4623], [Federally Enforceable Through Title V]
8. The internal floating roof shall rest or float on the liquid surface (but not necessarily in comlete contact with it) inside a storage vessel that has a fixed roof. The internal roof shall be floating on the liquid surface except during initial fill and when the storage vessel is completely emptied or subsequently emptied and refilled. When the roof is resting on the leg supports, the process of filling, emptying, or refilling shall be continuous and shall be accomplished as rapidly as possible. [40 CFR 60.112b(a)(1)(i)], [Federally Enforceable Through Title V]
9. The internal floating roof tank shall be equipped with one of the following closure devices between the wall of the storage vessel and the edge of the internal floating roof: a) a foam or liquid-filled seal mounted in contact with the liquid, b) two seals mounted one above the other so that each forms a continuous closure c) a mechanical shoe seal. [40 CFR 60.112b(a)(1)(ii)], [Federally Enforceable Through Title V]
10. Each opening in a noncontact internal floating roof except for automatic bleeder vents and rim space vents is to provide a projection below the liquid surface. [40 CFR 60.112b(a)(1)(iii)], [Federally Enforceable Through Title V]
11. Each opening in the internal floating roof except for leg sleeves, automatic bleeder vents, rim space vents, column wells, sample wells, and stub drains is to be equipped with a cover or lid which is to be maintained in a closed position at all times except when the device is in actual use. The cover or lid shall be equipped with a gasket. Covers on each access hatch and automatic guage float well shall be bolted except when they are in use. [40 CFR 60.112b(a)(1)(iv)], [Federally Enforceable Through Title V]
12. Automatic bleeder vents shall be equipped with a gasket and are to be closed at all times when the roof is floating excdpt when the roof is being floated off or is being landed on the roof leg supports. [40 CFR 60.112b(a)(1)(v)], [Federally Enforceable Through Title V]
13. Rim space vents shall be equipped with a gasket and are to be set to open only when the internal floating roof is not floating or at the manufacturer's recommended setting. [40 CFR 60.112b(a)(1)(vi)], [Federally Enforceable Through Title V]
14. Each penetration of the internal floating roof for the purpose of sampling shall be a sample well. The sample well shall have a slit fabric cover that covers at least 90 percent of the opening. [40 CFR 60.112b(a)(1)(vii)], [Federally Enforceable Through Title V]
15. Each penetration of the internal floating roof that allows for passage of a column supporting the fixed roof shall have a flexible fabric sleeve seal or a gasketed sliding cover. [40 CFR 60.112b(a)(1)(viii)], [Federally Enforceable Through Title V]
16. Each penetration of the internal floating roof that allows for passage of a ladder shall have a gasketed sliding cover. [40 CFR 60.112b(a)(1)(ix)], [Federally Enforceable Through Title V]
17. The operator shall visually inspect the internal floating roof, the primary seal and the secondary seal prior to filling the storage vessel. If holes, tears, or other openings are found, they shall be repaired prior to filling. [40 CFR 60.113b(a)(1)], [Federally Enforceable Through Title V]

18. Visually inspect the internal floating roof and primary seal or secondary seal through manholes and roof hatches at least once every 12 months after initial fill. If problems are found, operator shall make necessary repairs or empty the vessel within 45 days. If the problem cannot be repaired in 45 days and the vessel cannot be emptied, a 30 day extension may be requested. [40 CFR 60.113b(a)(2)], [Federally Enforceable Through Title V]

19. For this vessel which is equipped with a double seal system, inspections may be carried out as specified above, or using he following procedure every 5 years: Visually inspect the internal floating roof, the primary seal, the secondary seal, gaskets, slotted membranes and seleeve seals each time the vessel is emptied and degassed. If the internal floating roof has defects, the primary seal has holes, tears, or other opening in the seal or the seal fabric, or the secondary seal has holes, tears , or other opening in the seal or seal fabric or the gaskets no longer close off the liquid surfaces, or the slotted membrane has more than 10 percent open area. The operator shall make necessary repairs prior to filling the vessel. [40 CFR 60.113b(b)(a)(3) and (4)], [Federally Enforceable Through Title V]

20. Operator shall notify the APCO in writing 30 days prior to the filing or refilling of the vessel. If the inspection is not planned and the operator could not have known about the inspection 30 days in advance of refilling the tank, the operator shall make notification 7 days prior to refilling the tank. [40 CFR 60.113b(a)(5)], [Federally Enforceable Through Title V]

21. Records of each inspection shall be maintained. Each record shall identify the storage vessel on which the inspection was performed and shall contain the date the vessel was inspected and the observed condition of each component of the control equipment. If any defects are detected during an inspection, operator shall provide the APCO with a report within 30 days of the inspection. The report shall identify the storage vessel, the nature of the defects, and the date the vessel was emptied or the nature of and date the repair was made. [40 CFR 60.115b(a)(2), (3) and (4)], [Federally Enforceable Through Title V]

22. The operator shall keep readily available accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel. The operator shall also keep a record of the liquid stored, the period of storage, and the maximum true vapor pressure of the liquid during the respective storage period. [40 CFR 60.116b(b) and (c)], [Federally Enforceable Through Title V]

23. Available data on the storage temperature may be used ot determine the maximum true vapor pressure. For vessels operated above or below ambient temperatures, the maximum true vapor pressure may be calculated using the highest edxpected calendar month average of the storage temperature. For vessels operated at ambient temperature, the maximum true vapor pressure may be calculated using maximum local monthly ambient temperatures as reported by the National Weather Service. [40 CFR 60.116b(e)(1)], [Federally Enforceable Through Title V]

24. For crude oil or refined petroleum products the vapor pressure may be obtained by either: a) available data on the Reid vapor pressure and maximum expected storage temperature from nomographs contained in API Bulletin 2517, b) obtained from standard reference texts, c) determined by ASTM Method D2879-83, or c) measured or calculated by an appropriate method approved by the APCO. [40 CFR 60.116b(e)(2) and (3)], [Federally Enforceable Through Title V]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: C-1077-22-2 **EXPIRATION DATE:** 05/31/2003

EQUIPMENT DECRIPTION:
3,360,000 GALLON ABOVEGROUND CONE ROOF GASOLINE STORAGE TANK FR-20, INTERNAL FLOATING ROOF EQUIPPED WITH AN HMT MINI-SHOE SEAL AND AN HMT VAPORFLEX SECONDARY SEAL.

PERMIT UNIT REQUIREMENTS

1. All equipment shall be constructed, maintained and operated according to the specifications and plans contained in the permit application except as otherwise specified herein. [District NSR Rule], [Federally Enforceable Through Title V]
2. The true vapor pressure (TVP) of liquids stored in the external floating roof tank shall be less than 11 psia under storage conditions. [District Rule 4623], [Federally Enforceable Through Title V]
3. Maintain tank-to-seal gaps according to the criteria in section 5.1 or 5.2 of District Rule 4623 (amended 12/12/92). [District Rule 4623], [Federally Enforceable Through Title V]
4. Tank gauging and sampling devices shall be "gas tight" (as defined in District Rule 4623 (amended 12/12/92)). [District Rule 4623], [Federally Enforceable Through Title V]
5. Records of monthly gasoline throughput shall be maintained and shall be made available for District inspection upon request. [District Rule 4623], [Federally Enforceable Through Title V]
6. The total annual gasoline throughput for Tank FR-20 shall not exceed 29,200,000 barrels per year. [District NSR Rule], [Federally Enforceable Through Title V]
7. Daily VOC emissions shall not exceed 13.8 pounds per day. [District NSR Rule], [Federally Enforceable Through Title V]
8. The permittee shall comply with all other applicable provisions of Rule 4623 (amended 12/12/92). [District Rule 4623], [Federally Enforceable Through Title V]
9. The permittee shall comply with all applicable provisions of 40 CFR 60 Subpart Kb. [40 CFR 60 Subpart Kb], [Federally Enforceable Through Title V]
10. The permittee shall comply with recordkeeping requirements in section 6.1 of District Rule 4623 (amended 12/12/92) including recording type of liquid stored, storage temperature, and reid vapor pressure. [District Rule 4623], [Federally Enforceable Through Title V]
11. Vapor pressure of stored liquids shall be determined as described in section 6.2 of District Rule 4623 (amended 12/12/92). [District Rule 4623], [Federally Enforceable Through Title V]
12. The internal floating roof shall rest or float on the liquid surface (but not necessarily in complete contact with it) inside a storage vessel that has a fixed roof. The internal roof shall be floating on the liquid surface except during initial fill and when the storage vessel is completely emptied or subsequently emptied and refilled. When the roof is resting on the leg supports, the process of filling, emptying, or refilling shall be continuous and shall be accomplished as rapidly as possible. [40 CFR 60.112b(a)(1)(i)], [Federally Enforceable Through Title V]
13. The internal floating roof tank shall be equipped with one of the following closure devices between the wall of the storage vessel and the edge of the internal floating roof: a) a foam or liquid-filled seal mounted in contact with the liquid, b) two seals mounted one above the other so that each forms a continuous closure c) a mechanical shoe seal. [40 CFR 60.112b(a)(1)(ii)], [Federally Enforceable Through Title V]
14. Each opening in a noncontact internal floating roof except for automatic bleeder vents and rim space vents is to provide a projection below the liquid surface. [40 CFR 60.112b(a)(1)(iii)], [Federally Enforceable Through Title V]
15. Each opening in the internal floating roof except for leg sleeves, automatic bleeder vents, rim space vents, column wells, smple wells, and stub drains is to be equipped with a cver or lid which to be be maintained in a closed position at all times except when the device is in actual use. The cover or lid shall be equipped with a gasket. Covers on each access hatch and automatic guage float well shall be bolted except when they are in use. [40 CFR 60.112b(a)(1)(iv)], [Federally Enforceable Through Title V]
16. Automatic bleeder vents shall be equipped with a gasket and are to be closed at all times when the roof is floating excdpt when the roof is being floated off or is being landed on the roof leg supports. [40 CFR 60.112b(a)(1)(v)], [Federally Enforceable Through Title V]
17. Rim space vents shall be equipped with a gasket and are to be set to open only when the internal floating roof is not floating or at the manufacturer's recommended setting. [40 CFR 60.112b(a)(1)(vi)], [Federally Enforceable Through Title V]

18. Each penetration of the internal floating roof for the purpose of sampling shall be a sample well. The sample well shall have a slit fabric cover that covers at least 90 percent of the opening. [40 CFR 60.112b(a)(1)(vii)], [Federally Enforceable Through Title V]

19. Each penetration of the internal floating roof that allows for passage of a column supporting the fixed roof shall have a flexible fabric sleeve seal or a gasketed sliding cover. [40 CFR 60.112b(a)(1)(viii)], [Federally Enforceable Through Title V]

20. Each penetration of the internal floating roof that allows for passage of a ladder shall have a gasketed sliding cover. [40 CFR 60.112b(a)(1)(ix)], [Federally Enforceable Through Title V]

21. The operator shall visually inspect the internal floating roof, the primary seal and the secondary seal prior to filling the storage vessel. If holes, tears, or other openings are found, they shall be repaired prior to filling. [40 CFR 60.113b(a)(1)], [Federally Enforceable Through Title V]

22. Visually inspect the internal floating roof and primary seal or secondary seal through manholes and roof hatches at least once every 12 months after initial fill. If problems are found, operator shall make necessary repairs or empty the vessel within 45 days. If the problem cannot be repaired in 45 days and the vessel cannot be emptied, a 30 day extension may be requested. [40 CFR 60.113b(a)(2)], [Federally Enforceable Through Title V]

23. For this unit, which is equipped with a double seal system, inspections may be carried out as specified above, or by using the following procedure every 5 years: Visually inspect the internal floating roof, the primary seal, the secondary seal, gaskets, slotted membranes and sleeve seals each time the vessel is emptied and degassed. If the internal floating roof has defects, the primary seal has holes, tears, or other opening in the seal or the seal fabric, or the secondary seal has holes, tears, or other opening in the seal or seal fabric, or the gaskets no longer close off the liquid surfaces, or the slotted membrane has more than 10 percent open area, the operator shall make necessary repairs prior to filling the vessel. [40 CFR 60.113b(a)(3) and (4)], [Federally Enforceable Through Title V]

24. Operator shall notify the APCO in writing 30 days prior to the filing or refilling of the vessel. If the inspection is not planned and the operator could not have known about the inspection 30 days in advance of refilling the tank, the operator shall make notification 7 days prior to refilling the tank. [40 CFR 60.113b(a)(5)], [Federally Enforceable Through Title V]

25. Records of each inspection shall be maintained. Each record shall identify the storage vessel on which the inspection was performed and shall contain the date the vessel was inspected and the observed condition of each component of the control equipment. If any defects are detected during an inspection, operator shall provide the APCO with a report within 30 days of the inspection. The report shall identify the storage vessel, the nature of the defects, and the date the vessel was emptied or the nature of and date the repair was made. [40 CFR 60.115b(a)(2), (3) and (4)], [Federally Enforceable Through Title V]

26. The operator shall keep readily available accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel. The operator shall also keep a record of the liquid stored, the period of storage, and the maximum true vapor pressure of the liquid during the respective storage period. [40 CFR 60.116b(b) and (c)], [Federally Enforceable Through Title V]

27. Available data on the storage temperature may be used to determine the maximum true vapor pressure. For vessels operated above or below ambient temperatures, the maximum true vapor pressure may be calculated using the highest edxpected calendar month average of the storage temperature. For vessels operated at ambient temperature, the maximum true vapor pressure may be calculated using maximum local monthly ambient temperatures as reported by the National Weather Service. [40 CFR 60.116b(e)(1)], [Federally Enforceable Through Title V]

28. For crude oil or refined petroleum products the vapor pressure may be obtained by either: a) available data on the Reid vapor pressure and maximum expected storage temperature from nomographs contained in API Bulletin 2517, b) obtained from standard reference texts, c) determined by ASTM Method D2879-83, or c) measured or calculated by an appropriate method approved by the APCO. [40 CFR 60.116b(e)(2) and (3)], [Federally Enforceable Through Title V]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: C-1077-23-1 **EXPIRATION DATE:** 05/31/2003

EQUIPMENT DECRIPTION:
2,520,000 GALLON ABOVEGROUND CONE ROOF GASOLINE STORAGE TANK FR-21, INTERNAL FLOATING ROOF EQUIPPED WITH URETHANE FABRIC "RESILIENT TOROIDAL SEAL" WITH WOVEN NYLON INSERT, AND "FOAM LOGS" INSERTED BETWEEN TANK SHELL AND PAN RIM.

PERMIT UNIT REQUIREMENTS

1. The true vapor pressure (TVP) of liquids stored in the internal floating roof tank shall be less than 11 psia under storage conditions. [District Rule 4623], [Federally Enforceable Through Title V]
2. Maintain tank-to-seal gaps according to the criteria in section 5.1 or 5.2 of District Rule 4623 (amended 12/12/92). [District Rule 4623], [Federally Enforceable Through Title V]
3. Tank gauging and sampling devices shall be "gas tight" (as defined in District Rule 4623 (amended 12/12/92)). [District Rule 4623], [Federally Enforceable Through Title V]
4. Records of monthly organic liquid throughput shall be maintained on the premises and shall be made available for District inspection upon request. [District Rule 4623], [Federally Enforceable Through Title V]
5. The permittee shall comply with all other applicable provisions of Rule 4623 (amended 12/12/92). [District Rule 4623], [Federally Enforceable Through Title V]
6. The permittee shall comply with all applicable provisions of 40 CFR 60 Subpart Kb. [40 CFR 60 Subpart Kb], [Federally Enforceable Through Title V]
7. The permittee shall comply with recordkeeping requirements in section 6.1 of District Rule 4623 (amended 12/12/92) including recording type of liquid stored, storage temperature, and reid vapor pressure. [District Rule 4623], [Federally Enforceable Through Title V]
8. Vapor pressure of stored liquids shall be determined as described in section 6.2 of District Rule 4623 (amended 12/12/92). [District Rule 4623], [Federally Enforceable Through Title V]
9. The internal floating roof shall rest or float on the liquid surface (but not necessarily in complete contact with it) inside a storage vessel that has a fixed roof. The internal roof shall be floating on the liquid surface except during initial fill and when the storage vessel is completely emptied or subsequently emptied and refilled. When the roof is resting on the leg supports, the process of filling, emptying, or refilling shall be continuous and shall be accomplished as rapidly as possible. [40 CFR 60.112b(a)(1)(i)], [Federally Enforceable Through Title V]
10. The internal floating roof tank shall be equipped with one of the following closure devices between the wall of the storage vessel and the edge of the internal floating roof: a) a foam or liquid-filled seal mounted in contact with the liquid, b) two seals mounted one above the other so that each forms a continuous closure c) a mechanical shoe seal. [40 CFR 60.112b(a)(1)(ii)], [Federally Enforceable Through Title V]
11. Each opening in a noncontact internal floating roof except for automatic bleeder vents and rim space vents is to provide a projection below the liquid surface. [40 CFR 60.112b(a)(1)(iii)], [Federally Enforceable Through Title V]
12. Each opening in the internal floating roof except for leg sleeves, automatic bleeder vents, rim space vents, column wells, sample wells, and stub drains is to be equipped with a cover or lid which is to be maintained in a closed position at all times except when the device is in actual use. The cover or lid shall be equipped with a gasket. Covers on each access hatch and automatic guage float well shall be bolted except when they are in use. [40 CFR 60.112b(a)(1)(iv)], [Federally Enforceable Through Title V]
13. Automatic bleeder vents shall be equipped with a gasket and are to be closed at all times when the roof is floating excdpt when the roof is being floated off or is being landed on the roof leg supports. [40 CFR 60.112b(a)(1)(v)], [Federally Enforceable Through Title V]
14. Rim space vents shall be equipped with a gasket and are to be set to open only when the internal floating roof is not floating or at the manufacturer's recommended setting. [40 CFR 60.112b(a)(1)(vi)], [Federally Enforceable Through Title V]
15. Each penetration of the internal floating roof for the purpose of sampling shall be a sample well. The sample well shall have a slit fabric cover that covers at least 90 percent of the opening. [40 CFR 60.112b(a)(1)(vii)], [Federally Enforceable Through Title V]
16. Each penetration of the internal floating roof that allows for passage of a column supporting the fixed roof shall have a flexible fabric sleeve seal or a gasketed sliding cover. [40 CFR 60.112b(a)(1)(viii)], [Federally Enforceable Through Title V]
17. Each penetration of the internal floating roof that allows for passage of a ladder shall have a gasketed sliding cover. [40 CFR 60.112b(a)(1)(ix)], [Federally Enforceable Through Title V]

18. The operator shall visually inspect the internal floating roof, the primary seal and the secondary seal prior to filling the storage vessel. If holes, tears, or other openings are found, they shall be repaired prior to filling. [40 CFR 60.113b(a)(1)], [Federally Enforceable Through Title V]

19. Visually inspect the internal floating roof and primary seal or secondary seal through manholes and roof hatches at least once every 12 months after initial fill. If problems are found, operator shall make necessary repairs or empty the vessel within 45 days. If the problem cannot be repaired in 45 days and the vessel cannot be emptied, a 30 day extension may be requested. [40 CFR 60.113b(a)(2)], [Federally Enforceable Through Title V]

20. For this vessel which is equipped with a double seal system, inspections may be carried out as specified above, or using the following procedure every 5 years: Visually inspect the internal floating roof, the primary seal, the secondary seal, gaskets, slotted membranes and sleeve seals each time the vessel is emptied and degassed. If the internal floating roof has defects, the primary seal has holes, tears, or other opening in the seal or the seal fabric, or the secondary seal has holes, tears, or other opening in the seal or seal fabric, or the gaskets no longer close off the liquid surfaces, or the slotted membrane has more than 10 percent open area, the operator shall make necessary repairs prior to filling the vessel. [40 CFR 60.113b(a)(3) and (4)], [Federally Enforceable Through Title V]

21. Operator shall notify the APCO in writing 30 days prior to the filing or refilling of the vessel. If the inspection is not planned and the operator could not have known about the inspection 30 days in advance of refilling the tank, the operator shall make notification 7 days prior to refilling the tank. [40 CFR 60.113b(a)(5)], [Federally Enforceable Through Title V]

22. Records of each inspection shall be maintained. Each record shall identify the storage vessel on which the inspection was performed and shall contain the date the vessel was inspected and the observed condition of each component of the control equipment. If any defects are detected during an inspection, operator shall provide the APCO with a report within 30 days of the inspection. The report shall identify the storage vessel, the nature of the defects, and the date the vessel was emptied or the nature of and date the repair was made. [40 CFR 60.115b(a)(2), (3) and (4)], [Federally Enforceable Through Title V]

23. The operator shall keep readily available accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel. The operator shall also keep a record of the liquid stored, the period of storage, and the maximum true vapor pressure of the liquid during the respective storage period. [40 CFR 60.116b(b) and (c)], [Federally Enforceable Through Title V]

24. Available data on the storage temperature may be used ot determine the maximum true vapor pressure. For vessels operated above or below ambient temperatures, the maximum true vapor pressure may be calculated using the highest edxpected calendar month average of the storage temperature. For vessels operated at ambient temperature, the maximum true vapor pressure may be calculated using maximum local monthly ambient temperatures as reported by the National Weather Service. [40 CFR 60.116b(e)(1)], [Federally Enforceable Through Title V]

25. For crude oil or refined petroleum products the vapor pressure may be obtained by either: a) available data on the Reid vapor pressure and maximum expected storage temperature from nomographs contained in API Bulletin 2517, b) obtained from standard reference texts, c) determined by ASTM Method D2879-83, or c) measured or calculated by an appropriate method approved by the APCO. [40 CFR 60.116b(e)(2) and (3)], [Federally Enforceable Through Title V]

26. For this unit which has a resilient toroid type seal, the cumulative length of all gaps, between the tank shell and the primary seal greater than one-eighth (1/8) inch shall not exceed 30 percent of the tank circumference. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]

27. For this unit which has a resilient toroid type seal, the secondary seal shall allow easy insertion of probes up to one-half (1/2) inch in width in order to measure gaps in the primary seal. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: C-1077-24-1 **EXPIRATION DATE:** 05/31/2003

EQUIPMENT DECRIPTION:
375,000 GALLON VAPOR HOLDER TANK, EQUIPPED WITH MESA RUBBER COMPANY "BLADDER SYSTEM" TO CONTROL HYDROCARBON EMISSIONS.

PERMIT UNIT REQUIREMENTS

1. The air pollution control measure "bladder system" shall be maintained as per manufacturer's specifications submitted to the District. [District NSR Rule], [Federally Enforceable Through Title V]
2. There shall be no uncontrolled vapor venting from this tank. [District NSR Rule], [Federally Enforceable Through Title V]
3. The vapor transfer lines to the vapor recovery unit shall be maintained in a leak tight condition. [District NSR Rule], [Federally Enforceable Through Title V]
4. All processor and transfer equipment, including vapor transfer lines and connections, must be maintained in proper operating condition at all times. Permittee shall comply with all maintainence instructions associated with vapor control equipment. [District NSR Rule], [Federally Enforceable Through Title V]
5. Inspections shall be conducted using sight, sound and smell, and instrument methods to detect leak every month to maintain compliance with leak-free condition. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. The source shall perform leak inspections at least annually, using a portable hydocarbon detection instrument in accordance with EPA Method 21. [2520, 9.4.2], [Federally Enforceable Through Title V]
7. A leak shall be defined as any of the folowing: 1) the dripping at a rate of more than three (3) drops per minute of liquid containining VOCs; or 2) a reading as methane in excess of 20,000 ppm above background when measured at a distance of one(1) centimeter from the potential source in accordance with EPA method 21 with the instrument calibrated with methane. [District Rule 4403, 5.1.2], [Federally Enforceable Through Title V]
8. The numbers of leaks of a component type exceed shall not exceed one(1) component, or two (2) percent of that type that were inspected, which ever is greater, and that are subject to the requirements of this rule. For inspections conducted by District personnel to determine compliance, the number of components inspected shall constitute a statistically representative sample for each component type. [District Rule 4403], [Federally Enforceable Through Title V]
9. Any component leak shall be repaired to a leak-free condition or vented to a flare satisfying the requirements of 40 CFR 60.18 or to a vapor control device that is at least 95 percent efficient as measured by EPA Method 25 within fifteen (15) calendar days of detection. The APCO may grant a ten (10) calendar day extension provided the operator demonstrates that necessary and sufficient actions are being taken to correct the leak within this time period. [District Rule 4403, 5.3.1], [Federally Enforceable Through Title V]
10. Any vapor control device, other than a flare, used to comply with District Rule 4403, section 5.3.1 shall demonstrate at least 95% control efficiency as measured by EPA Method 25 at least annually. [District Rule 2520, 9.4.2 and District Rule 4403, 5.3.1]
11. If a leaking component is an essential part of a critical process identified in the operator management plan and which cannot be immediately shut down for repairs, the operator shall: 1) minimize the leak within 15 calendar days, and 2) if a leak which has been minimized still exceeds the limits in defined in the permit conditions, as applicable, the essential component shall be repaired to eliminate the leak during the next process unit turnaround, but in no case later than one year from the date of the original leak detection. [District Rule 4403, 5.3]
12. Each operator shall maintain an inspection log containing, at a minimum, the following: 1) name, location, type of components, and description of any unit where leaking components are found; 2) date of leak detection, emission level (ppm) of leak, and method of detection; date and emission level of recheck after leak is repaired; 3) total number of components inspected, and total number and percentage of leaking components found; 4) identification and location of essential parts of critical process units found leaking that cannot be repaired until the next process unit turnaround; and 5) method used to minimize the leak from essential parts of critical process units which cannot be repaired until the next process unit turnaround. [District Rule 4403, 6.2]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: C-1077-26-3 **EXPIRATION DATE:** 05/31/2003

EQUIPMENT DECRIPTION:
135.0 HP LOADING RACK #1 FOR PETROLEUM PRODUCTS, WITH ORGANIC VAPORS EXHAUSTED TO ONE JOHN ZINC ZTOF VAPOR BURNER COMBUSTION SYSTEM.

PERMIT UNIT REQUIREMENTS

1. Vapor collection and control system shall operate such that the pressure in the delivery tank being loaded does not exceed 18 inches water column pressure and 6 inches water column vacuum. [District Rule 4624, 5.2 and Fresno County Rule 412], [Federally Enforceable Through Title V]
2. Construction, reconstruction (as defined in District Rule 4001, amended January 19, 1995), or expansion of any top loading facility shall not be allowed. [District Rule 4624, 5.5]
3. During the loading of petroleum products, the operator shall perform and record the results of monthly leak inspections of the loading and vapor collection equipment at each loading arm. Leak inspections shall be conducted using sight, sound, smell and instrument methods to detect leaks. Instrument detection shall be conducted using EPA Method 21 and shall be measured at a distance of one centimeter from the potential source. The instrument shall be calibrated before use each day of its use by the procedures specified in Method 21 using the following calibration gases: A) Zero air (less than 10 ppm of hydrocarbon in air); and B) Mixture of methane or n-hexane and air at a concentration of about, but less than, 10,000 ppm methane or n-hexane. [District Rule 2520, 9.4.2, 40CFR 60.502 (j)], [Federally Enforceable Through Title V]
4. Corrective steps shall be taken at any time the operator observes excess drainage at disconnect. In addition, the operator shall perform and record the results of monthly drainage inspections at disconnect for each loading arm. If no excess drainage conditions are found during five consecutive monthly inspections, the drainage inspection frequency may be changed from monthly to quarterly. However, if one or more excess drainage condition is found during a quarterly inspection, the inspection frequency shall return to monthly. [District Rule 2520, 9.4.2]
5. Drainage inspections shall be completed before 10:00 AM the day of inspection. Compliance shall be demonstrated by collecting all drainage at disconnect in a spouted container. The drainage shall be transferred to a graduated cylinder and the volume determined within one (1) minute of collection. [District Rule 2520, 9.4.2]
6. Each detected leak shall be repaired within 15 calendar days of detection. [40 CFR 60.502 (j)]
7. The permittee shall maintain an inspection log containing at least the following: A) dates of leak and drainage inspections, B) leak determination method, C) findings, D) corrective action (date each leak or excess drainage condition repaired, reasons for any leak repair interval in excess of 15 days), and E) inspector name and signature. [District Rule 2520, 9.4.2 and 40CFR 60.505 (c)]
8. Analysis of halogenated exempt compounds shall be by ARB Method 432. [District Rule 4624, 6.2.1 and Fresno County Rule 412], [Federally Enforceable Through Title V]
9. VOC emissions from the vapor collection and control system shall be determined annually using 40CFR 60.503. "Test Methods and Procedures" and EPA Reference Methods 2A, 2B, 25A and 25B and ARB Method 432, or ARB Method 2-4. [District Rule 4624, 6.2.2 and Fresno County Rule 412], [Federally Enforceable Through Title V]
10. The loading rack's vapor collection and control system (VCCS) shall be tested annually to demonstrate the pressure in the delivery tanks being loaded complies with the requirements specified in this permit. Compliance shall be determined by calibrating and installing a liquid manometer, magnehelic device, or other instrument demonstrated to be equivalent, capable of measuring up to 500 mm water gauge pressure with a precision of 2.5 mm water gauge, on the terminal's VCCS at a pressure tap as close as possible to the connection with the product tank truck. The highest instantaneous pressure measurement as well as all pressure measurements at 5 minute intervals during delivery vessel loading must be recorded. Every loading position must be tested atleast once during the annual performance test. [District Rule 2520, 9.4.2 and 40CFR60.503(d)], [Federally Enforceable Through Title V]
11. Loading and vapor collection and control equipment shall be designed, installed, maintained and operated such that there are no leaks or excess organic liquid drainage at disconnections. A leak shall be defined as the dripping of organic compounds at a rate of more than three drops per minute or the detection of organic compounds, in exces of 10,000 ppm as methane measured at a distance of one centimeter from the potential source in accordance with EPA Method 21. Excess liquid drainage shall be defined as exceeding 10 mls per average of 3 consecutive disconnects. [District Rule 4624, 5.4 and Fresno County Rule 412], [Federally Enforceable Through Title V]
12. The product and vapor lines shall be connected and disconnected in a manner such that liquid and vapor emissions will be minimized. [District Rule 4624], [Federally Enforceable Through Title V]

13. All liquid transfer lines, piping, and associated fittings shall be maintained in a leak tight condition. [District Rule 4624], [Federally Enforceable Through Title V]

14. Processor and support equipment, including vapor return lines and connections, must be maintained in proper operating condition at all times. Permittee shall comply with all maintenance instructions associated with vapor control equipment. [District Rule 4624], [Federally Enforceable Through Title V]

15. The vapor control system shall be maintained in proper operating condition at all times. [District Rule 4624], [Federally Enforceable Through Title V]

16. The loading rack shall be equipped with bottom loading and a vapor collection and control system such that TOC emissions do not exceed 0.08 pounds per 1000 gallons or organic liquid with greatest vapor pressure loaded. [District Rule 4624, 5.1.1, 9.4.2, 40 CFR 60.502(b) and Fresno County Rule 412], [Federally Enforceable Through Title V]

17. Maximum daily facility gasoline throughput shall not exceed 2.4 million gallons. [District NSR Rule], [Federally Enforceable Through Title V]

18. Records of daily gasoline throughput shall be maintained, retained on the premises, and made available to District staff upon request. [District NSR Rule], [Federally Enforceable Through Title V]

19. Compliance with the conditions in the permit requirements for this unit shall be deemed compliance with District Rule 4624, Fresno County Rule 412 and 40 CFR 60 Subpart XX. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: C-1077-27-3 **EXPIRATION DATE:** 05/31/2003

EQUIPMENT DECRIPTION:
130.0 HP LOADING RACK #2 FOR PETROLEUM PRODUCTS, WITH ORGANIC VAPORS EXHAUSTED TO ONE JOHN ZINC ZTOF VAPOR BURNER COMBUSTION SYSTEM.

PERMIT UNIT REQUIREMENTS

1. Vapor collection and control system shall operate such that the pressure in the delivery tank being loaded does not exceed 18 inches water column pressure and 6 inches water column vacuum. [District Rule 4624, 5.2 and Fresno County Rule 412], [Federally Enforceable Through Title V]
2. Construction, reconstruction (as defined in District Rule 4001, amended January 19, 1995), or expansion of any top loading facility shall not be allowed. [District Rule 4624, 5.5], [Federally Enforceable Through Title V]
3. During the loading of petroleum products, the operator shall perform and record the results of monthly leak inspections of the loading and vapor collection equipment at each loading arm. Leak inspections shall be conducted using sight, sound, smell and instrument methods to detect leaks. Instrument detection shall be conducted using EPA Method 21 and shall be measured at a distance of one centimeter from the potential source. The instrument shall be calibrated before use each day of its use by the procedures specified in Method 21 using the following calibration gases: A) Zero air (less than 10 ppm of hydrocarbon in air); and B) Mixture of methane or n-hexane and air at a concentration of about, but less than, 10,000 ppm methane or n-hexane. [District Rule 2520, 9.4.2, 40CFR 60.502 (j)], [Federally Enforceable Through Title V]
4. Corrective steps shall be taken at any time the operator observes excess drainage at disconnect. In addition, the operator shall perform and record the results of monthly drainage inspections at disconnect for each loading arm. If no excess drainage conditions are found during five consecutive monthly inspections, the drainage inspection frequency may be changed from monthly to quarterly. However, if one or more excess drainage condition is found during a quarterly inspection, the inspection frequency shall return to monthly. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
5. Drainage inspections shall be completed before 10:00 AM the day of inspection. Compliance shall be demonstrated by collecting all drainage at disconnect in a spouted container. The drainage shall be transferred to a graduated cylinder and the volume determined within one (1) minute of collection. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
6. Each detected leak shall be repaired within 15 calendar days of detection. [40 CFR 60.502 (j)], [Federally Enforceable Through Title V]
7. The permittee shall maintain an inspection log containing at least the following: A) dates of leak and drainage inspections, B) leak determination method, C) findings, D) corrective action (date each leak or excess drainage condition repaired, reasons for any leak repair interval in excess of 15 days), and E) inspector name and signature. [District Rule 2520, 9.4.2 and 40CFR 60.505 (c)], [Federally Enforceable Through Title V]
8. Analysis of halogenated exempt compounds shall be by ARB Method 432. [District Rule 4624, 6.2.1 and Fresno County Rule 412], [Federally Enforceable Through Title V]
9. VOC emissions from the vapor collection and control system shall be determined annually using 40CFR 60.503. "Test Methods and Procedures" and EPA Reference Methods 2A, 2B, 25A and 25B and ARB Method 432, or ARB Method 2-4. [District Rule 4624, 6.2.2 and Fresno County Rule 412], [Federally Enforceable Through Title V]
10. The loading rack's vapor collection and control system (VCCS) shall be tested annually to demonstrate the pressure in the delivery tanks being loaded complies with the requirements specified in this permit. Compliance shall be determined by calibrating and installing a liquid manometer, magnehelic device, or other instrument demonstrated to be equivalent, capable of measuring up to 500 mm water gauge pressure with a precision of 2.5 mm water gauge, on the terminal's VCCS at a pressure tap as close as possible to the connection with the product tank truck. The highest instantaneous pressure measurement as well as all pressure measurements at 5 minute intervals during delivery vessel loading must be recorded. Every loading position must be tested atleast once during the annual performance test. [District Rule 2520, 9.4.2 and 40CFR60.503(d)], [Federally Enforceable Through Title V]
11. Loading and vapor collection and control equipment shall be designed, installed, maintained and operated such that there are no leaks or excess organic liquid drainage at disconnections. A leak shall be defined as the dripping of organic compounds at a rate of more than three drops per minute or the detection of organic compounds, in exces of 10,000 ppm as methane measured at a distance of one centimeter from the potential source in accordance with EPA Method 21. Excess liquid drainage shall be defined as exceeding 10 mls per average of 3 consecutive disconnects. [District Rule 4624, 5.4 and Fresno County Rule 412], [Federally Enforceable Through Title V]

12. The product and vapor lines shall be connected and disconnected in a manner such that liquid and vapor emissions will be minimized. [District Rule 4624], [Federally Enforceable Through Title V]

13. All liquid transfer lines, piping, and associated fittings shall be maintained in a leak tight condition. [District Rule 4624], [Federally Enforceable Through Title V]

14. Processor and support equipment, including vapor return lines and connections, must be maintained in proper operating condition at all times. Permittee shall comply with all maintenance instructions associated with vapor control equipment. [District Rule 4624], [Federally Enforceable Through Title V]

15. The vapor control system shall be maintained in proper operating condition at all times. [District Rule 4624], [Federally Enforceable Through Title V]

16. The loading rack shall be equipped with bottom loading and a vapor collection and control system such that TOC emissions do not exceed 0.08 pounds per 1000 gallons or organic liquid with greatest vapor pressure loaded. [District Rule 4624, 5.1.1, 9.4.2, 40 CFR 60.502(b) and Fresno County Rule 412], [Federally Enforceable Through Title V]

17. Maximum daily facility gasoline throughput shall not exceed 2.4 million gallons. [District NSR Rule], [Federally Enforceable Through Title V]

18. Records of daily gasoline throughput shall be maintained, retained on the premises, and made available to District staff upon request. [District NSR Rule], [Federally Enforceable Through Title V]

19. Compliance with the conditions in the permit requirements for this unit shall be deemed compliance with District Rule 4624, Fresno County Rule 412 and 40 CFR 60 Subpart XX. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: C-1077-28-3 **EXPIRATION DATE:** 05/31/2003

EQUIPMENT DECRIPTION:
115.0 HP LOADING RACK #3 FOR PETROLEUM PRODUCTS, WITH ORGANIC VAPORS EXHAUSTED TO ONE JOHN ZINC ZTOF VAPOR BURNER COMBUSTION SYSTEM.

PERMIT UNIT REQUIREMENTS

1. Vapor collection and control system shall operate such that the pressure in the delivery tank being loaded does not exceed 18 inches water column pressure and 6 inches water column vacuum. [District Rule 4624, 5.2 and Fresno County Rule 412], [Federally Enforceable Through Title V]
2. Construction, reconstruction (as defined in District Rule 4001, amended January 19, 1995), or expansion of any top loading facility shall not be allowed. [District Rule 4624, 5.5]
3. During the loading of petroleum products, the operator shall perform and record the results of monthly leak inspections of the loading and vapor collection equipment at each loading arm. Leak inspections shall be conducted using sight, sound, smell and instrument methods to detect leaks. Instrument detection shall be conducted using EPA Method 21 and shall be measured at a distance of one centimeter from the potential source. The instrument shall be calibrated before use each day of its use by the procedures specified in Method 21 using the following calibration gases: A) Zero air (less than 10 ppm of hydrocarbon in air); and B) Mixture of methane or n-hexane and air at a concentration of about, but less than, 10,000 ppm methane or n-hexane. [District Rule 2520, 9.4.2, 40CFR 60.502 (j)], [Federally Enforceable Through Title V]
4. Corrective steps shall be taken at any time the operator observes excess drainage at disconnect. In addition, the operator shall perform and record the results of monthly drainage inspections at disconnect for each loading arm. If no excess drainage conditions are found during five consecutive monthly inspections, the drainage inspection frequency may be changed from monthly to quarterly. However, if one or more excess drainage condition is found during a quarterly inspection, the inspection frequency shall return to monthly. [District Rule 2520, 9.4.2]
5. Drainage inspections shall be completed before 10:00 AM the day of inspection. Compliance shall be demonstrated by collecting all drainage at disconnect in a spouted container. The drainage shall be transferred to a graduated cylinder and the volume determined within one (1) minute of collection. [District Rule 2520, 9.4.2]
6. Each detected leak shall be repaired within 15 calendar days of detection. [40 CFR 60.502 (j)]
7. The permittee shall maintain an inspection log containing at least the following: A) dates of leak and drainage inspections, B) leak determination method, C) findings, D) corrective action (date each leak or excess drainage condition repaired, reasons for any leak repair interval in excess of 15 days), and E) inspector name and signature. [District Rule 2520, 9.4.2 and 40CFR 60.505 (c)]
8. Analysis of halogenated exempt compounds shall be by ARB Method 432. [District Rule 4624, 6.2.1 and Fresno County Rule 412], [Federally Enforceable Through Title V]
9. VOC emissions from the vapor collection and control system shall be determined annually using 40CFR 60.503. "Test Methods and Procedures" and EPA Reference Methods 2A, 2B, 25A and 25B and ARB Method 432, or ARB Method 2-4. [District Rule 4624, 6.2.2 and Fresno County Rule 412], [Federally Enforceable Through Title V]
10. The loading rack's vapor collection and control system (VCCS) shall be tested annually to demonstrate the pressure in the delivery tanks being loaded complies with the requirements specified in this permit. Compliance shall be determined by calibrating and installing a liquid manometer, magnehelic device, or other instrument demonstrated to be equivalent, capable of measuring up to 500 mm water gauge pressure with a precision of 2.5 mm water gauge, on the terminal's VCCS at a pressure tap as close as possible to the connection with the product tank truck. The highest instantaneous pressure measurement as well as all pressure measurements at 5 minute intervals during delivery vessel loading must be recorded. Every loading position must be tested atleast once during the annual performance test. [District Rule 2520, 9.4.2 and 40CFR60.503(d)], [Federally Enforceable Through Title V]
11. Loading and vapor collection and control equipment shall be designed, installed, maintained and operated such that there are no leaks or excess organic liquid drainage at disconnections. A leak shall be defined as the dripping of organic compounds at a rate of more than three drops per minute or the detection of organic compounds, in exces of 10,000 ppm as methane measured at a distance of one centimeter from the potential source in accordance with EPA Method 21. Excess liquid drainage shall be defined as exceeding 10 mls per average of 3 consecutive disconnects. [District Rule 4624, 5.4 and Fresno County Rule 412], [Federally Enforceable Through Title V]
12. The product and vapor lines shall be connected and disconnected in a manner such that liquid and vapor emissions will be minimized. [District Rule 4624], [Federally Enforceable Through Title V]

13. All liquid transfer lines, piping, and associated fittings shall be maintained in a leak tight condition. [District Rule 4624], [Federally Enforceable Through Title V]

14. Processor and support equipment, including vapor return lines and connections, must be maintained in proper operating condition at all times. Permittee shall comply with all maintenance instructions associated with vapor control equipment. [District Rule 4624], [Federally Enforceable Through Title V]

15. The vapor control system shall be maintained in proper operating condition at all times. [District Rule 4624], [Federally Enforceable Through Title V]

16. The loading rack shall be equipped with bottom loading and a vapor collection and control system such that TOC emissions do not exceed 0.08 pounds per 1000 gallons or organic liquid with greatest vapor pressure loaded. [District Rule 4624, 5.1.1, 9.4.2, 40 CFR 60.502(b) and Fresno County Rule 412], [Federally Enforceable Through Title V]

17. Maximum daily facility gasoline throughput shall not exceed 2.4 million gallons. [District NSR Rule], [Federally Enforceable Through Title V]

18. Records of daily gasoline throughput shall be maintained, retained on the premises, and made available to District staff upon request. [District NSR Rule], [Federally Enforceable Through Title V]

19. Compliance with the conditions in the permit requirements for this unit shall be deemed compliance with District Rule 4624, Fresno County Rule 412 and 40 CFR 60 Subpart XX. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: C-1077-29-3 **EXPIRATION DATE:** 05/31/2003

EQUIPMENT DECRIPTION:
215.0 HP LOADING RACK #4 FOR PETROLEUM PRODUCTS, WITH ORGANIC VAPORS EXHAUSTED TO ONE JOHN ZINC ZTOF VAPOR BURNER COMBUSTION SYSTEM.

PERMIT UNIT REQUIREMENTS

1. Vapor collection and control system shall operate such that the pressure in the delivery tank being loaded does not exceed 18 inches water column pressure and 6 inches water column vacuum. [District Rule 4624, 5.2 and Fresno County Rule 412], [Federally Enforceable Through Title V]
2. Construction, reconstruction (as defined in District Rule 4001, amended January 19, 1995), or expansion of any top loading facility shall not be allowed. [District Rule 4624, 5.5]
3. During the loading of petroleum products, the operator shall perform and record the results of monthly leak inspections of the loading and vapor collection equipment at each loading arm. Leak inspections shall be conducted using sight, sound, smell and instrument methods to detect leaks. Instrument detection shall be conducted using EPA Method 21 and shall be measured at a distance of one centimeter from the potential source. The instrument shall be calibrated before use each day of its use by the procedures specified in Method 21 using the following calibration gases: A) Zero air (less than 10 ppm of hydrocarbon in air); and B) Mixture of methane or n-hexane and air at a concentration of about, but less than, 10,000 ppm methane or n-hexane. [District Rule 2520, 9.4.2, 40CFR 60.502 (j)], [Federally Enforceable Through Title V]
4. Corrective steps shall be taken at any time the operator observes excess drainage at disconnect. In addition, the operator shall perform and record the results of monthly drainage inspections at disconnect for each loading arm. If no excess drainage conditions are found during five consecutive monthly inspections, the drainage inspection frequency may be changed from monthly to quarterly. However, if one or more excess drainage condition is found during a quarterly inspection, the inspection frequency shall return to monthly. [District Rule 2520, 9.4.2]
5. Drainage inspections shall be completed before 10:00 AM the day of inspection. Compliance shall be demonstrated by collecting all drainage at disconnect in a spouted container. The drainage shall be transferred to a graduated cylinder and the volume determined within one (1) minute of collection. [District Rule 2520, 9.4.2]
6. Each detected leak shall be repaired within 15 calendar days of detection. [40 CFR 60.502 (j)]
7. The permittee shall maintain an inspection log containing at least the following: A) dates of leak and drainage inspections, B) leak determination method, C) findings, D) corrective action (date each leak or excess drainage condition repaired, reasons for any leak repair interval in excess of 15 days), and E) inspector name and signature. [District Rule 2520, 9.4.2 and 40CFR 60.505 (c)]
8. Analysis of halogenated exempt compounds shall be by ARB Method 432. [District Rule 4624, 6.2.1 and Fresno County Rule 412], [Federally Enforceable Through Title V]
9. VOC emissions from the vapor collection and control system shall be determined annually using 40CFR 60.503. "Test Methods and Procedures" and EPA Reference Methods 2A, 2B, 25A and 25B and ARB Method 432, or ARB Method 2-4. [District Rule 4624, 6.2.2 and Fresno County Rule 412], [Federally Enforceable Through Title V]
10. The loading rack's vapor collection and control system (VCCS) shall be tested annually to demonstrate the pressure in the delivery tanks being loaded complies with the requirements specified in this permit. Compliance shall be determined by calibrating and installing a liquid manometer, magnehelic device, or other instrument demonstrated to be equivalent, capable of measuring up to 500 mm water gauge pressure with a precision of 2.5 mm water gauge, on the terminal's VCCS at a pressure tap as close as possible to the connection with the product tank truck. The highest instantaneous pressure measurement as well as all pressure measurements at 5 minute intervals during delivery vessel loading must be recorded. Every loading position must be tested at least once during the annual performance test. [District Rule 2520, 9.4.2 and 40CFR60.503(d)], [Federally Enforceable Through Title V]
11. Loading and vapor collection and control equipment shall be designed, installed, maintained and operated such that there are no leaks or excess organic liquid drainage at disconnections. A leak shall be defined as the dripping of organic compounds at a rate of more than three drops per minute or the detection of organic compounds, in exces of 10,000 ppm as methane measured at a distance of one centimeter from the potential source in accordance with EPA Method 21. Excess liquid drainage shall be defined as exceeding 10 mls per average of 3 consecutive disconnects. [District Rule 4624, 5.4 and Fresno County Rule 412], [Federally Enforceable Through Title V]
12. The product and vapor lines shall be connected and disconnected in a manner such that liquid and vapor emissions will be minimized. [District Rule 4624], [Federally Enforceable Through Title V]

13. All liquid transfer lines, piping, and associated fittings shall be maintained in a leak tight condition. [District Rule 4624], [Federally Enforceable Through Title V]

14. Processor and support equipment, including vapor return lines and connections, must be maintained in proper operating condition at all times. Permittee shall comply with all maintenance instructions associated with vapor control equipment. [District Rule 4624], [Federally Enforceable Through Title V]

15. The vapor control system shall be maintained in proper operating condition at all times. [District Rule 4624], [Federally Enforceable Through Title V]

16. The loading rack shall be equipped with bottom loading and a vapor collection and control system such that TOC emissions do not exceed 0.08 pounds per 1000 gallons or organic liquid with greatest vapor pressure loaded. [District Rule 4624, 5.1.1, 9.4.2, 40 CFR 60.502(b) and Fresno County Rule 412], [Federally Enforceable Through Title V]

17. Maximum daily facility gasoline throughput shall not exceed 2.4 million gallons. [District NSR Rule], [Federally Enforceable Through Title V]

18. Records of daily gasoline throughput shall be maintained, retained on the premises, and made available to District staff upon request. [District NSR Rule], [Federally Enforceable Through Title V]

19. Compliance with the conditions in the permit requirements for this unit shall be deemed compliance with District Rule 4624, Fresno County Rule 412 and 40 CFR 60 Subpart XX. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: C-1077-30-3 **EXPIRATION DATE:** 05/31/2003

EQUIPMENT DECRIPTION:
500 HP EDWARDS ENGINEERING TYPE DEC-4-4800 REFRIGERATION TYPE VAPOR RECOVERY UNIT AS THE SECONDARY SOURCE FOR VAPOR PROCESSING DURING POLISH-MODE OPERATION OF THE PRIMARY VAPOR BURNER COMBUSTION SYSTEM. ***DELETED PER FACILITY LETTER 4/17 99 WDS***

PERMIT UNIT REQUIREMENTS

1. All vapor line connections, fittings, lines and caps shall be vapor tight. [District Rule 4624], [Federally Enforceable Through Title V]
2. The vapor return hose shall be connected from the delivery tank to the receiving tank at all times during any transfer of gasoline. [District Rule 4624], [Federally Enforceable Through Title V]
3. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District NSR Rule], [Federally Enforceable Through Title V]
4. The APCO or any authorized representative, upon request, shall have access to inspect any equipment, operation, or method required in this permit, and to sample emissions from the source or require samples to be taken. [District Rule 1081], [Federally Enforceable Through Title V]
5. The operator of the facility shall comply with all the provisions District Rule 4624. [District Rule 4624], [Federally Enforceable Through Title V]
6. The facility maximum gasoline throughput shall not exceed 2.4 million gallons per day. [District NSR Rule], [Federally Enforceable Through Title V]
7. Records of monthly gasoline throughput shall be maintained, retained on the premises and made available for District inspection upon request. [District NSR Rule], [Federally Enforceable Through Title V]
8. Analysis of halogenated exempt compounds shall be by ARB Method 432. [District Rule 4624, 6.2.1 and Fresno County Rule 412], [Federally Enforceable Through Title V]
9. VOC emissions from the vapor collection and control system shall be determined annually using 40CFR 60.503. "Test Methods and Procedures" and EPA Reference Methods 2A, 2B, 25A and 25B and ARB Method 432, or ARB Method 2-4. [District Rule 4624, 6.2.2 and Fresno County Rule 412], [Federally Enforceable Through Title V]
10. Loading and vapor collection and control equipment shall be designed, installed, maintained and operated such that there are no leaks or excess organic liquid drainage at disconnections. A leak shall be defined as the dripping of organic compounds at a rate of more than three drops per minute or the detection of organic compounds, in exces of 10,000 ppm as methane measured at a distance of one centimeter from the potential source in accordance with EPA Method 21. Excess liquid drainage shall be defined as exceeding 10 mls per average of 3 consecutive disconnects. [District Rule 4624, 5.4 and Fresno County Rule 412], [Federally Enforceable Through Title V]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: C-1077-31-0 **EXPIRATION DATE:** 05/31/2003

EQUIPMENT DECRIPTION:
ONE 20,000 GALLON UNDERGROUND ETHANOL STORAGE TANK (D-2) EQUIPPED WITH FOUR - 4" OPW VAPOR VALVES CAPABLE OF CONTROLLING ALCOHOL VAPORS DURING OFF-LOADING. ***DELETED PER 7/31/97 LETTER, TANK WILL NO LONGER BE IN USE AT THE FACILITY, CGV - 8/8/97***

PERMIT UNIT REQUIREMENTS

1. Liquid connections must be leak tight on lines leading to and from tank. Permittee shall comply with all maintenance instructions associated with vapor control equipment. [ ]
2. The vapor control system shall be maintained in proper operating condition at all times. [ ]
3. This permit does not allow dispensing directly to any motor vehicle fuel tank. [ ]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: C-1077-32-0 **EXPIRATION DATE:** 05/31/2003

EQUIPMENT DECRIPTION:
ONE 20,000 GALLON UNDERGROUND ETHANOL STORAGE TANK (D-3) EQUIPPED WITH FOUR - 4" OPW VAPOR VALVES CAPABLE OF CONTROLLING ALCOHOL VAPORS DURING OFF LOADING. ***DELETED, PER 7/31/97 LETTER, TANK WILL NO LONGER BE IN USE AT THE FACILITY, CGV - 8/8/97***

PERMIT UNIT REQUIREMENTS

1. Liquid connections must be leak tight on lines leading to and from tank. Permittee shall comply with all maintenance instructions associated with vapor control equipment. [ ]
2. The vapor control system shall be maintained in proper operating condition at all times. [ ]
3. This permit does not allow dispensing directly to any motor vehicle fuel tank. [ ]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: C-1077-33-1 **EXPIRATION DATE:** 05/31/2003

EQUIPMENT DECRIPTION:
1,890,000 GALLON ABOVEGROUND DIESEL STORAGE TANK FR-22, CONE ROOF, INTERNAL FLOATING PAN WITH FOAM LOG TYPE PRIMARY SEAL.

PERMIT UNIT REQUIREMENTS

1. Tank FR-22 shall only store diesel fuel having a vapor pressure (TVP) of less than 1.5 psia under actual storage conditions. [District Rule 4623], [Federally Enforceable Through Title V]
2. Maintain tank-to-seal gaps according to the criteria in section 5.1 or 5.2 of District Rule 4623 (amended 12/12/92). [District Rule 4623], [Federally Enforceable Through Title V]
3. Tank gauging and sampling devices shall be "gas tight" (as defined in District Rule 4623 (amended 12/12/92)). [District Rule 4623], [Federally Enforceable Through Title V]
4. The total annual diesel throughput for Tank FR-22 shall not exceed 2,778,500 barrels per year. [District NSR Rule], [Federally Enforceable Through Title V]
5. Records of monthly diesel throughput shall be maintained on the premises and shall be made available for District inspection upon request. [District NSR Rule], [Federally Enforceable Through Title V]
6. Daily VOC emissions shall not exceed 1.0 pound per day. [District NSR Rule], [Federally Enforceable Through Title V]
7. The permittee shall comply with all other applicable provisions of Rule 4623 (amended 12/12/92). [District Rule 4623], [Federally Enforceable Through Title V]
8. Operator shall determine the true vapor pressure of the liquid stored in the tank at least once per year. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
9. The permittee shall comply with recordkeeping requirements in section 6.1 of District Rule 4623 (amended 12/12/92) including recording type of liquid stored, storage temperature, and reid vapor pressure. [District Rule 4623], [Federally Enforceable Through Title V]
10. Vapor pressure of stored liquids shall be determined as described in section 6.2 of District Rule 4623 (amended 12/12/92). [District Rule 4623], [Federally Enforceable Through Title V]
11. For this unit which has a resilient toroid type seal, the cumulative length of all gaps, between the tank shell and the primary seal greater than one-eighth (1/8) inch shall not exceed 30 percent of the tank circumference. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]
12. For this unit which has a resilient toroid type seal, the secondary seal shall allow easy insertion of probes up to one-half (1/2) inch in width in order to measure gaps in the primary seal. [District Rule 4623, 5.1], [Federally Enforceable Through Title V]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: C-1077-34-0 **EXPIRATION DATE:** 05/31/2003

EQUIPMENT DECRIPTION:
20,000 GALLON FIXED ROOF VERITICAL STORAGE TANK #4 WITH VAPOR COLLECTION PIPING AS SPECIFIED IN DRAWING BA-6836-0.

PERMIT UNIT REQUIREMENTS

1. The tank must comply with the provisions of Rule 4623 (Storage of Organic Liquids). [ ]
2. The tank shall be equipped with a vapor loss prevention system consisting of vapor collection systems capable of reducing VOC emissions by at least 95%. [ ]
3. The tank PV valve shall be set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623]
4. The operator shall keep accurate records of types, storage temperature and Reid vapor pressure of liquids stored. [District Rule 4623]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: C-1077-35-0 **EXPIRATION DATE:** 05/31/2003

EQUIPMENT DECRIPTION:
20,000 GALLON FIXED ROOF VERTICAL TANK #5 WITH VAPOR COLLECTION PIPING AS SPECIFIED IN DRAWING BA-6836-0.

PERMIT UNIT REQUIREMENTS

1. The tank must comply with the provisions of Rule 4623 (Storage of Organic Liquids). [ ]
2. The tank shall be equipped with a vapor loss prevention system consisting of vapor collection systems capable of reducing VOC emissions by at least 95%. [ ]
3. The tank PV valve shall be set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623]
4. The operator shall keep accurate records of types, storage temperature and Reid vapor pressure of liquids stored. [District Rule 4623]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: C-1077-36-0 **EXPIRATION DATE:** 05/31/2003

EQUIPMENT DECRIPTION:
20,000 GALLON FIXED ROOF VERTICAL STORAGE TANK #6 SERVED BY VAPOR COLLECTION PIPING AS SPECIFIED IN DRAWING BA-6836-0.

PERMIT UNIT REQUIREMENTS

1. The tank must comply with the provisions of Rule 4623 (Storage of Organic Liquids). [ ]
2. The tank shall be equipped with a vapor loss prevention system consisting of vapor collection systems capable of reducing VOC emissions by at least 95%. [ ]
3. The tank PV valve shall be set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623]
4. The operator shall keep accurate records of types, storage temperature and Reid vapor pressure of liquids stored. [District Rule 4623]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: C-1077-37-0 **EXPIRATION DATE:** 05/31/2003

EQUIPMENT DECRIPTION:
20,000 GALLON FIXED ROOF VERTICAL STORAGE TANK #7 WITH VAPOR COLLECTION PIPING AS SPECIFIED IN DRAWING BA-6836-0.

PERMIT UNIT REQUIREMENTS

1. The tank must comply with the provisions of Rule 4623 (Storage of Organic Liquids). [ ]
2. The tank shall be equipped with a vapor loss prevention system consisting of vapor collection systems capable of reducing VOC emissions by at least 95%. [ ]
3. The tank PV valve shall be set to within 10% of the maximum allowable working pressure of the tank. [District Rule 4623]
4. The operator shall keep accurate records of types, storage temperature and Reid vapor pressure of liquids stored. [District Rule 4623]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: C-1077-38-3 **EXPIRATION DATE:** 05/31/2003

EQUIPMENT DECRIPTION:
115.0 HP LOADING RACK #6 FOR PETROLEUM PRODUCTS, WITH ORGANIC VAPORS EXHAUSTED TO ONE JOHN ZINC ZTOF VAPOR BURNER COMBUSTION SYSTEM (C-1077-3).

PERMIT UNIT REQUIREMENTS

1. Vapor collection and control system shall operate such that the pressure in the delivery tank being loaded does not exceed 18 inches water column pressure and 6 inches water column vacuum. [District Rule 4624, 5.2 and Fresno County Rule 412], [Federally Enforceable Through Title V]
2. Construction, reconstruction (as defined in District Rule 4001, amended January 19, 1995), or expansion of any top loading facility shall not be allowed. [District Rule 4624, 5.5]
3. During the loading of petroleum products, the operator shall perform and record the results of monthly leak inspections of the loading and vapor collection equipment at each loading arm. Leak inspections shall be conducted using sight, sound, smell and instrument methods to detect leaks. Instrument detection shall be conducted using EPA Method 21 and shall be measured at a distance of one centimeter from the potential source. The instrument shall be calibrated before use each day of its use by the procedures specified in Method 21 using the following calibration gases: A) Zero air (less than 10 ppm of hydrocarbon in air); and B) Mixture of methane or n-hexane and air at a concentration of about, but less than, 10,000 ppm methane or n-hexane. [District Rule 2520, 9.4.2, 40CFR 60.502 (j)], [Federally Enforceable Through Title V]
4. Corrective steps shall be taken at any time the operator observes excess drainage at disconnect. In addition, the operator shall perform and record the results of monthly drainage inspections at disconnect for each loading arm. If no excess drainage conditions are found during five consecutive monthly inspections, the drainage inspection frequency may be changed from monthly to quarterly. However, if one or more excess drainage condition is found during a quarterly inspection, the inspection frequency shall return to monthly. [District Rule 2520, 9.4.2]
5. Drainage inspections shall be completed before 10:00 AM the day of inspection. Compliance shall be demonstrated by collecting all drainage at disconnect in a spouted container. The drainage shall be transferred to a graduated cylinder and the volume determined within one (1) minute of collection. [District Rule 2520, 9.4.2]
6. Each detected leak shall be repaired within 15 calendar days of detection. [40 CFR 60.502 (j)]
7. The permittee shall maintain an inspection log containing at least the following: A) dates of leak and drainage inspections, B) leak determination method, C) findings, D) corrective action (date each leak or excess drainage condition repaired, reasons for any leak repair interval in excess of 15 days), and E) inspector name and signature. [District Rule 2520, 9.4.2 and 40CFR 60.505 (c)]
8. Analysis of halogenated exempt compounds shall be by ARB Method 432. [District Rule 4624, 6.2.1 and Fresno County Rule 412], [Federally Enforceable Through Title V]
9. VOC emissions from the vapor collection and control system shall be determined annually using 40CFR 60.503. "Test Methods and Procedures" and EPA Reference Methods 2A, 2B, 25A and 25B and ARB Method 432, or ARB Method 2-4. [District Rule 4624, 6.2.2 and Fresno County Rule 412], [Federally Enforceable Through Title V]
10. The loading rack's vapor collection and control system (VCCS) shall be tested annually to demonstrate the pressure in the delivery tanks being loaded complies with the requirements specified in this permit. Compliance shall be determined by calibrating and installing a liquid manometer, magnehelic device, or other instrument demonstrated to be equivalent, capable of measuring up to 500 mm water gauge pressure with a precision of 2.5 mm water gauge, on the terminal's VCCS at a pressure tap as close as possible to the connection with the product tank truck. The highest instantaneous pressure measurement as well as all pressure measurements at 5 minute intervals during delivery vessel loading must be recorded. Every loading position must be tested at least once during the annual performance test. [District Rule 2520, 9.4.2 and 40CFR60.503(d)], [Federally Enforceable Through Title V]
11. Loading and vapor collection and control equipment shall be designed, installed, maintained and operated such that there are no leaks or excess organic liquid drainage at disconnections. A leak shall be defined as the dripping of organic compounds at a rate of more than three drops per minute or the detection of organic compounds, in exces of 10,000 ppm as methane measured at a distance of one centimeter from the potential source in accordance with EPA Method 21. Excess liquid drainage shall be defined as exceeding 10 mls per average of 3 consecutive disconnects. [District Rule 4624, 5.4 and Fresno County Rule 412], [Federally Enforceable Through Title V]
12. The product and vapor lines shall be connected and disconnected in a manner such that liquid and vapor emissions will be minimized. [District Rule 4624], [Federally Enforceable Through Title V]

13. All liquid transfer lines, piping, and associated fittings shall be maintained in a leak tight condition. [District Rule 4624], [Federally Enforceable Through Title V]

14. Processor and support equipment, including vapor return lines and connections, must be maintained in proper operating condition at all times. Permittee shall comply with all maintenance instructions associated with vapor control equipment. [District Rule 4624], [Federally Enforceable Through Title V]

15. The vapor control system shall be maintained in proper operating condition at all times. [District Rule 4624], [Federally Enforceable Through Title V]

16. The loading rack shall be equipped with bottom loading and a vapor collection and control system such that TOC emissions do not exceed 0.08 pounds per 1000 gallons or organic liquid with greatest vapor pressure loaded. [District Rule 4624, 5.1.1, 9.4.2, 40 CFR 60.502(b) and Fresno County Rule 412], [Federally Enforceable Through Title V]

17. Maximum daily facility gasoline throughput shall not exceed 2.4 million gallons. [District NSR Rule], [Federally Enforceable Through Title V]

18. Records of daily gasoline throughput shall be maintained, retained on the premises, and made available to District staff upon request. [District NSR Rule], [Federally Enforceable Through Title V]

19. Compliance with the conditions in the permit requirements for this unit shall be deemed compliance with District Rule 4624, Fresno County Rule 412 and 40 CFR 60 Subpart XX. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: C-1077-39-1 **EXPIRATION DATE:** 05/31/2003

EQUIPMENT DECRIPTION:
TANK FR-24; 30,000 BARREL FIXED CONE ROOF STEEL STORAGE TANK.

PERMIT UNIT REQUIREMENTS

1. This tank shall store liquid with a true vapor pressure (TVP) of 0.1 or less under all storage conditions. [District Rule 4623], [Federally Enforceable Through Title V]
2. Storage tank shall be equipped with a pressure-vacuum valve set to within 10% of the maximum allowable working pressure of the container. [District Rule 4623], [Federally Enforceable Through Title V]
3. Total throughput of JP-5 Jet Fuel through the pipeline is not to exceed 500,000 gallons in any one day. Total throughput for one year not to exceed 2.5 million barrels. [District NSR Rule], [Federally Enforceable Through Title V]
4. Records of daily JP-5 throughput shall be maintained and made available for District inspection upon request. [District NSR Rule], [Federally Enforceable Through Title V]
5. All equipment shall be maintained in good working order so as to minimize VOC emissions to the atmosphere. [District NSR Rule], [Federally Enforceable Through Title V]
6. Emissions are not to exceed 7 lbs. per day of VOC. [District NSR Rule], [Federally Enforceable Through Title V]
7. Operator shall determine the true vapor pressure of the petroleum liquid stored in the tank at least once per year in accordance with methods described in section 6.2 of District Rule 4623 (amended 12/12/92). [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: C-1077-40-1 **EXPIRATION DATE:** 05/31/2003

EQUIPMENT DECRIPTION:
TANK FR-25, 30,000 BARREL (1,260,000 GALLON) FIXED, CONE ROOF STEEL STORAGE TANK.

PERMIT UNIT REQUIREMENTS

1. This tank shall store liquid with a true vapor pressure (TVP) of 0.1 or less under all storage conditions. [District Rule 4623], [Federally Enforceable Through Title V]
2. Storage tank shall be equipped with a pressure-vacuum valve set to within 10% of the maximum allowable working pressure of the container. [District Rule 4623], [Federally Enforceable Through Title V]
3. Total throughput of JP-5 Jet Fuel through the pipeline is not to exceed 500,000 gallons in any one day. Total throughput for one year not to exceed 2.5 million barrels. [District NSR Rule], [Federally Enforceable Through Title V]
4. Records of daily JP-5 throughput shall be maintained and made available for District inspection upon request. [District NSR Rule], [Federally Enforceable Through Title V]
5. All equipment shall be maintained in good working order so as to minimize VOC emissions to the atmosphere. [District NSR Rule], [Federally Enforceable Through Title V]
6. Emissions are not to exceed 7 lbs. per day of VOC. [District NSR Rule], [Federally Enforceable Through Title V]
7. Operator shall determine the true vapor pressure of the petroleum liquid stored in the tank at least once per year in accordance with methods described in section 6.2 of District Rule 4623 (amended 12/12/92). [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: C-1077-41-1 **EXPIRATION DATE:** 05/31/2003

EQUIPMENT DECRIPTION:
TANK FR-18A, 0NE 238 BARREL (10,000 GALLON) FIXED, CONE ROOF STORAGE TANK.

PERMIT UNIT REQUIREMENTS

1. This tank is strictly for the storage of Diethylene Glycol Monomethyl Ether. [District NSR Rule], [Federally Enforceable Through Title V]
2. All equipment shall be maintained in good working order so as to minimize VOC emissions to the atmosphere. [District NSR Rule], [Federally Enforceable Through Title V]
3. Total throughput of de-icing agent JP-5 Fuel pipeline stream shall not exceed 800 gallons in any one day to Lemoore NAS. [District NSR Rule], [Federally Enforceable Through Title V]
4. Records of daily Diethylene Glycol Monomethyl throughput shall be maintained and made available for District inspection upon request. [District NSR Rule], [Federally Enforceable Through Title V]
5. Emissions are not to exceed 0.25 lb VOC/day. [District NSR Rule], [Federally Enforceable Through Title V]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: C-1077-42-1 **EXPIRATION DATE:** 05/31/2003

EQUIPMENT DECRIPTION:
LOADING RACK #5 FOR PETROLEUM PRODUCTS, WITH ORGANIC VAPORS EXHAUSTED TO JOHN ZINK VAPOR BURNER.

PERMIT UNIT REQUIREMENTS

1. Vapor collection and control system shall operate such that the pressure in the delivery tank being loaded does not exceed 18 inches water column pressure and 6 inches water column vacuum. [District Rule 4624, 5.2 and Fresno County Rule 412], [Federally Enforceable Through Title V]
2. Construction, reconstruction (as defined in District Rule 4001, amended January 19, 1995), or expansion of any top loading facility shall not be allowed. [District Rule 4624, 5.5]
3. During the loading of organic liquids, the operator shall perform and record the results of monthly leak inspections of the loading and vapor collection equipment at each loading arm. Leak inspections shall be conducted using sight, sound, smell and instrument methods to detect leaks. Instrument detection shall be conducted using EPA Method 21 and shall be measured at a distance of one centimeter from the potential source. The instrument shall be calibrated before use each day of its use by the procedures specified in Method 21 using the following calibration gases: A) Zero air (less than 10 ppm of hydrocarbon in air); and B) Mixture of methane or n-hexane and air at a concentration of about, but less than, 10,000 ppm methane or n-hexane. [District Rule 2520, 9.4.2, 40CFR 60.502 (j)]
4. Corrective steps shall be taken at any time the operator observes excess drainage at disconnect. In addition, the operator shall perform and record the results of monthly drainage inspections at disconnect for each loading arm. If no excess drainage conditions are found during five consecutive monthly inspections, the drainage inspection frequency may be changed from monthly to quarterly. However, if one or more excess drainage condition is found during a quarterly inspection, the inspection frequency shall return to monthly. [District Rule 2520, 9.4.2]
5. Drainage inspections shall be completed before 10:00 AM the day of inspection. Compliance shall be demonstrated by collecting all drainage at disconnect in a spouted container. The drainage shall be transferred to a graduated cylinder and the volume determined within one (1) minute of collection. [District Rule 2520, 9.4.2]
6. Each detected leak shall be repaired within 15 calendar days of detection. [40 CFR 60.502 (j)]
7. The permittee shall maintain an inspection log containing at least the following: A) dates of leak and drainage inspections, B) leak determination method, C) findings, D) corrective action (date each leak or excess drainage condition repaired, reasons for any leak repair interval in excess of 15 days), and E) inspector name and signature. [District Rule 2520, 9.4.2 and 40CFR 60.505 (c)]
8. Analysis of halogenated exempt compounds shall be by ARB Method 432. [District Rule 4624, 6.2.1 and Fresno County Rule 412], [Federally Enforceable Through Title V]
9. VOC emissions from the vapor collection and control system shall be determined annually using 40CFR 60.503. "Test Methods and Procedures" and EPA Reference Methods 2A, 2B, 25A and 25B and ARB Method 432, or ARB Method 2-4. [District Rule 4624, 6.2.2 and Fresno County Rule 412], [Federally Enforceable Through Title V]
10. The loading rack's vapor collection and control system (VCCS) shall be tested annually to demonstrate the pressure in the delivery tanks being loaded complies with the requirements specified in this permit. Compliance shall be determined by calibrating and installing a liquid manometer, magnehelic device, or other instrument demonstrated to be equivalent, capable of measuring up to 500 mm water gauge pressure with a precision of 2.5 mm water gauge, on the terminal's VCCS at a pressure tap as close as possible to the connection with the product tank truck. The highest instantaneous pressure measurement as well as all pressure measurements at 5 minute intervals during delivery vessel loading must be recorded. Every loading position must be tested atleast once during the annual performance test. [District Rule 2520, 9.4.2 and 40CFR60.503(d)], [Federally Enforceable Through Title V]
11. Loading and vapor collection and control equipment shall be designed, installed, maintained and operated such that there are no leaks or excess organic liquid drainage at disconnections. A leak shall be defined as the dripping of organic compounds at a rate of more than three drops per minute or the detection of organic compounds, in exces of 10,000 ppm as methane measured at a distance of one centimeter from the potential source in accordance with EPA Method 21. Excess liquid drainage shall be defined as exceeding 10 mls per average of 3 consecutive disconnects. [District Rule 4624, 5.4 and Fresno County Rule 412], [Federally Enforceable Through Title V]
12. The product and vapor lines shall be connected and disconnected in a manner such that liquid and vapor emissions will be minimized. [District Rule 4624], [Federally Enforceable Through Title V]

13. All liquid transfer lines, piping, and associated fittings shall be maintained in a leak tight condition. [District Rule 4624], [Federally Enforceable Through Title V]

14. Processor and support equipment, including vapor return lines and connections, must be maintained in proper operating condition at all times. Permittee shall comply with all maintenance instructions associated with vapor control equipment. [District Rule 4624], [Federally Enforceable Through Title V]

15. The vapor control system shall be maintained in proper operating condition at all times. [District Rule 4624], [Federally Enforceable Through Title V]

16. The loading rack shall be equipped with bottom loading and a vapor collection and control system such that TOC emissions do not exceed 0.08 pounds per 1000 gallons or organic liquid with greatest vapor pressure loaded. [District Rule 4624, 5.1.1, 9.4.2, 40 CFR 60.502(b) and Fresno County Rule 412], [Federally Enforceable Through Title V]

17. Records of daily gasoline throughput shall be maintained, retained on the premises, and made available to District staff upon request. [District Rule 4624], [Federally Enforceable Through Title V]

18. Compliance with the conditions in the permit requirements for this unit shall be deemed compliance with District Rule 4624, Fresno County Rule 412 and 40 CFR 60 Subpart XX. A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: C-1077-43-2 **EXPIRATION DATE:** 05/31/2003

EQUIPMENT DECRIPTION:
TWO 500 GALLON GASOLINE ADDITIVE STORAGE CONTAINERS, LINKED BY PIPE TO LOADING ARM, FOR STORAGE OF GASOLINE ADDITIVE.

PERMIT UNIT REQUIREMENTS

1. These tanks shall only store gasoline additive having a vapor pressure (TVP) of less than 1.5 psia under actual storage conditions. [District Rule 4623]
2. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
3. The operator shall keep accurate records of types, boiling points and true vapor pressures of liquids stored. [District Rule 4623]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: C-1077-44-1 **EXPIRATION DATE:** 05/31/2003

EQUIPMENT DECRIPTION:
360 GALLON FIXED ROOF TANK, LINKED BY PIPE TO LOADING ARM, FOR STORAGE OF GASOLINE ADDITIVE WITH INITIAL BOILING POINT LESS THAN 302 DEG. F.

PERMIT UNIT REQUIREMENTS

1. These tanks shall only store gasoline additive having a vapor pressure (TVP) of less than 1.5 psia under actual storage conditions. [District Rule 4623], [Federally Enforceable Through Title V]
2. The operator shall keep accurate records of types, boiling points and true vapor pressures of liquids stored. [District Rule 4623], [Federally Enforceable Through Title V]
3. Operator shall determine the true vapor pressure of the petroleum liquid stored in the tank at least once per year in accordance with methods described in section 6.2 of District Rule 4623 (amended 12/12/92). [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: C-1077-45-1 **EXPIRATION DATE:** 05/31/2003

EQUIPMENT DECRIPTION:
10,000 GALLON FIXED ROOF TANK #17A, LINKED BY PIPE TO LOADING ARM, FOR STORAGE OF GASOLINE ADDITIVE WITH INITIAL BOILING POINT LESS THAN 302 F.

PERMIT UNIT REQUIREMENTS

1. These tanks shall only store gasoline additive having a vapor pressure (TVP) of less than 1.5 psia under actual storage conditions. [District Rule 4623], [Federally Enforceable Through Title V]
2. The operator shall keep accurate records of types, boiling points and true vapor pressures of liquids stored. [District Rule 4623], [Federally Enforceable Through Title V]
3. Operator shall determine the true vapor pressure of the petroleum liquid stored in the tank at least once per year in accordance with methods described in section 6.2 of District Rule 4623 (amended 12/12/92). [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]